

|    |              |              |        |    |
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|    | BRAWH2009261 | 0. 001675547 | 134582 | 1  |
|    | BRAWH2009263 | 0. 001675547 | 190993 | 1  |
|    | BRAWH2009298 | 0. 001675547 | 180316 | 1  |
|    | BRAWH2009304 | 0. 042719991 | 71017  | 11 |
| 5  | BRAWH2009307 | 0. 084153786 | 134573 | 13 |
|    | BRAWH2009360 | 0. 019362756 | 149798 | 4  |
|    | BRAWH2009393 | 0. 001675547 | 126256 | 1  |
|    | BRAWH2009485 | 0. 001675547 | 72162  | 1  |
|    | BRAWH2009490 | 0. 049523133 | 160072 | 3  |
| 10 | BRAWH2009558 | 0. 001675547 | 152234 | 1  |
|    | BRAWH2009590 | 0. 001675547 | 103984 | 1  |
|    | BRAWH2009626 | 0. 003757059 | 157183 | 2  |
|    | BRAWH2009678 | 0. 007877867 | 206807 | 2  |
|    | BRAWH2009695 | 0. 006262528 | 94573  | 4  |
| 15 | BRAWH2009907 | 0. 001675547 | 143767 | 1  |
|    | BRAWH2010000 | 0. 008938551 | 110619 | 4  |
|    | BRAWH2010069 | 0. 001675547 | 133838 | 1  |
|    | BRAWH2010084 | 0. 001675547 | 169125 | 1  |
|    | BRAWH2010136 | 0. 006345783 | 148720 | 3  |
| 20 | BRAWH2010318 | 0. 001675547 | 161941 | 1  |
|    | BRAWH2010329 | 0. 066964303 | 84969  | 40 |
|    | BRAWH2010354 | 0. 012911195 | 134398 | 4  |
|    | BRAWH2010364 | 0. 009723566 | 75150  | 7  |
|    | BRAWH2010536 | 0. 011384285 | 150103 | 2  |
| 25 | BRAWH2010552 | 0. 002864792 | 161059 | 2  |
|    | BRAWH2010584 | 0. 005519631 | 174573 | 2  |
|    | BRAWH2010618 | 0. 001675547 | 162035 | 1  |
|    | BRAWH2010619 | 0. 001675547 | 160987 | 1  |
|    | BRAWH2010754 | 0. 01497874  | 146640 | 4  |
| 30 | BRAWH2010980 | 0. 023711758 | 8032   | 4  |
|    | BRAWH2011066 | 0. 007911905 | 97161  | 2  |
|    | BRAWH2011079 | 0. 001675547 | 34587  | 1  |
|    | BRAWH2011096 | 0. 003072702 | 41070  | 2  |
|    | BRAWH2011155 | 0. 001675547 | 53735  | 1  |
| 35 | BRAWH2011166 | 0. 001675547 | 169015 | 1  |
|    | BRAWH2011204 | 0. 003363824 | 133840 | 2  |

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|    | BRAWH2011286 | 0. 018775481 | 169769 | 3  |
|    | BRAWH2011294 | 0. 001675547 | 84560  | 1  |
|    | BRAWH2011343 | 0. 023885229 | 3696   | 12 |
|    | BRAWH2011400 | 0. 001675547 | 76793  | 1  |
| 5  | BRAWH2011762 | 0. 001675547 | 160760 | 1  |
|    | BRAWH2011795 | 0. 001675547 | 159903 | 1  |
|    | BRAWH2011796 | 0. 001675547 | 125184 | 1  |
|    | BRAWH2011812 | 0. 012371582 | 138479 | 4  |
|    | BRAWH2011823 | 0. 00774793  | 81130  | 2  |
| 10 | BRAWH2011860 | 0. 001675547 | 15493  | 1  |
|    | BRAWH2011920 | 0. 008843072 | 102818 | 5  |
|    | BRAWH2011958 | 0. 001675547 | 145201 | 1  |
|    | BRAWH2012054 | 0. 001675547 | 274598 | 1  |
|    | BRAWH2012077 | 0. 013373031 | 108446 | 3  |
| 15 | BRAWH2012161 | 0. 043517163 | 109813 | 4  |
|    | BRAWH2012162 | 0. 009293218 | 134272 | 3  |
|    | BRAWH2012164 | 0. 0080418   | 127327 | 4  |
|    | BRAWH2012258 | 0. 001675547 | 149606 | 1  |
|    | BRAWH2012277 | 0. 005852482 | 162426 | 2  |
| 20 | BRAWH2012326 | 0. 001675547 | 132676 | 1  |
|    | BRAWH2012538 | 0. 033030933 | 156117 | 6  |
|    | BRAWH2012540 | 0. 001675547 | 190796 | 1  |
|    | BRAWH2012619 | 0. 001675547 | 206260 | 1  |
|    | BRAWH2012698 | 0. 008738778 | 81784  | 5  |
| 25 | BRAWH2012749 | 0. 001675547 | 150056 | 1  |
|    | BRAWH2012827 | 0. 018631453 | 156309 | 5  |
|    | BRAWH2012866 | 0. 078824191 | 92308  | 33 |
|    | BRAWH2012963 | 0. 001675547 | 156447 | 1  |
|    | BRAWH2013047 | 0. 00891916  | 168647 | 3  |
| 30 | BRAWH2013219 | 0. 017296059 | 150185 | 5  |
|    | BRAWH2013294 | 0. 016992457 | 82020  | 8  |
|    | BRAWH2013748 | 0. 062780603 | 140432 | 10 |
|    | BRAWH2013866 | 0. 001675547 | 184419 | 1  |
|    | BRAWH2013871 | 0. 004469858 | 121957 | 3  |
| 35 | BRAWH2013914 | 0. 003533661 | 169064 | 2  |
|    | BRAWH2013941 | 0. 001675547 | 117299 | 1  |

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|    | BRAWH2013955 | 0. 001675547 | 200899 | 1  |
|    | BRAWH2014053 | 0. 00721534  | 49117  | 5  |
|    | BRAWH2014188 | 0. 234037348 | 89493  | 75 |
|    | BRAWH2014234 | 0. 001675547 | 169657 | 1  |
| 5  | BRAWH2014379 | 0. 008071523 | 156404 | 4  |
|    | BRAWH2014414 | 0. 018757788 | 144394 | 11 |
|    | BRAWH2014473 | 0. 003673948 | 107630 | 2  |
|    | BRAWH2014511 | 0. 038995427 | 74990  | 11 |
|    | BRAWH2014645 | 0. 158504425 | 5893   | 47 |
| 10 | BRAWH2014662 | 0. 010795289 | 130749 | 4  |
|    | BRAWH2014717 | 0. 001675547 | 130227 | 1  |
|    | BRAWH2014729 | 0. 001675547 | 135718 | 1  |
|    | BRAWH2014876 | 0. 015999447 | 79596  | 8  |
|    | BRAWH2014934 | 0. 004657506 | 196562 | 2  |
| 15 | BRAWH2014954 | 0. 008594375 | 64398  | 6  |
|    | BRAWH2015247 | 0. 016049487 | 51796  | 6  |
|    | BRAWH2015349 | 0. 015234123 | 133657 | 4  |
|    | BRAWH2015375 | 0. 001675547 | 73565  | 1  |
|    | BRAWH2015385 | 0. 002864792 | 145887 | 2  |
| 20 | BRAWH2015595 | 0. 001675547 | 168501 | 1  |
|    | BRAWH2015728 | 0. 003363824 | 232459 | 2  |
|    | BRAWH2015853 | 0. 001675547 | 191340 | 1  |
|    | BRAWH2015866 | 0. 001675547 | 281697 | 1  |
|    | BRAWH2016028 | 0. 003363824 | 162496 | 2  |
| 25 | BRAWH2016106 | 0. 004590404 | 55835  | 2  |
|    | BRAWH2016160 | 0. 001675547 | 80028  | 1  |
|    | BRAWH2016166 | 0. 022155807 | 94358  | 12 |
|    | BRAWH2016209 | 0. 020172424 | 184569 | 6  |
|    | BRAWH2016221 | 0. 003533661 | 213257 | 2  |
| 30 | BRAWH2016223 | 0. 001675547 | 201440 | 1  |
|    | BRAWH2016269 | 0. 127095772 | 109168 | 15 |
|    | BRAWH2016305 | 0. 038891773 | 244464 | 2  |
|    | BRAWH2016439 | 0. 001675547 | 80^4   | 1  |
|    | BRAWH2016446 | 0. 019259288 | 204380 | 4  |
| 35 | BRAWH2016514 | 0. 004782163 | 234421 | 3  |
|    | BRAWH2016562 | 0. 003385007 | 132251 | 2  |

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|    | BRAWH2016655 | 0. 001675547 | 22329  | 1  |
|    | BRAWH2016679 | 0. 01738912  | 187261 | 3  |
|    | BRAWH2016702 | 0. 004540339 | 145426 | 3  |
|    | BRAWH2016724 | 0. 004771043 | 155420 | 2  |
| 5  | BRAWH2016785 | 0. 003351094 | 81447  | 2  |
|    | BRAWH2016792 | 0. 003351094 | 86017  | 2  |
|    | BRAWH2016800 | 0. 001675547 | 274840 | 1  |
|    | BRAWH2017002 | 0. 0673329   | 57826  | 23 |
|    | BRAWH2017103 | 0. 001675547 | 224531 | 1  |
| 10 | BRAWH2017250 | 0. 001675547 | 127741 | 1  |
|    | BRAWH2017294 | 0. 003533661 | 106107 | 2  |
|    | BRAWH2017304 | 0. 01009072  | 137379 | 5  |
|    | BRAWH2017305 | 0. 001675547 | 198548 | 1  |
|    | BRAWH2017379 | 0. 011027116 | 161551 | 4  |
| 15 | BRAWH2017407 | 0. 001675547 | 10980  | 1  |
|    | BRAWH2017433 | 0. 003351094 | 138889 | 2  |
|    | BRAWH2017523 | 0. 001675547 | 152193 | 1  |
|    | BRAWH2017534 | 0. 001675547 | 185738 | 1  |
|    | BRAWH2017542 | 0. 004771043 | 161709 | 2  |
| 20 | BRAWH2017635 | 0. 001675547 | 15543  | 1  |
|    | BRAWH2017685 | 0. 330158685 | 120529 | 61 |
|    | BRAWH2017913 | 0. 001675547 | 155897 | 1  |
|    | BRAWH2018206 | 0. 01516167  | 101278 | 6  |
|    | BRAWH2018267 | 0. 008107913 | 143028 | 5  |
| 25 | BRAWH2018282 | 0. 001675547 | 75552  | 1  |
|    | BRAWH2018317 | 0. 001675547 | 195763 | 1  |
|    | BRAWH2018506 | 0. 001675547 | 231106 | 1  |
|    | BRAWH2018514 | 0. 001675547 | 221793 | 1  |
|    | BRAWH2018526 | 0. 544470089 | 129133 | 44 |
| 30 | BRAWH2018527 | 0. 019684242 | 185060 | 3  |
|    | BRAWH2018601 | 0. 001675547 | 196414 | 1  |
|    | BRAWH2018729 | 0. 056231978 | 123237 | 5  |
|    | BRAWH2018745 | 0. 003673948 | 48669  | 2  |
|    | BRAWH2018875 | 0. 012648252 | 84089  | 8  |
| 35 | BRAWH2019053 | 0. 001675547 | 89882  | 1  |
|    | BRAWH2019055 | 0. 001675547 | 98551  | 1  |



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|    | BRAWH2019198 | 0. 001675547 | 77683  | 1  |
|    | BRAWH3000078 | 0. 001675547 | 88230  | 1  |
|    | BRAWH3000088 | 0. 144845796 | 124777 | 54 |
|    | BRAWH3000100 | 0. 001675547 | 279359 | 1  |
| 5  | BRAWH3000166 | 0. 001675547 | 242460 | 1  |
|    | BRAWH3000314 | 0. 007025042 | 166457 | 4  |
|    | BRAWH3000329 | 0. 001675547 | 216881 | 1  |
|    | BRAWH3000410 | 0. 001675547 | 272484 | 1  |
|    | BRAWH3000446 | 0. 001675547 | 205765 | 1  |
| 10 | BRAWH3000491 | 0. 001675547 | 281787 | 1  |
|    | BRAWH3000604 | 0. 003072702 | 233470 | 2  |
|    | BRAWH3000884 | 0. 001675547 | 269906 | 1  |
|    | BRAWH3001053 | 0. 003351094 | 179568 | 2  |
|    | BRAWH3001319 | 0. 006138789 | 183216 | 4  |
| 15 | BRAWH3001326 | 0. 003673948 | 232595 | 2  |
|    | BRAWH3001475 | 0. 001675547 | 257569 | 1  |
|    | BRAWH3001636 | 0. 001675547 | 262464 | 1  |
|    | BRAWH3001638 | 0. 001675547 | 282938 | 1  |
|    | BRAWH3001712 | 0. 003385007 | 270855 | 2  |
| 20 | BRAWH3001760 | 0. 001675547 | 99303  | 1  |
|    | BRAWH3001783 | 0. 001675547 | 143864 | 1  |
|    | BRAWH3001833 | 0. 001675547 | 261258 | 1  |
|    | BRAWH3001879 | 0. 001675547 | 255948 | 1  |
|    | BRAWH3001891 | 0. 009702382 | 179526 | 7  |
| 25 | BRAWH3001918 | 0. 012066426 | 89585  | 8  |
|    | BRAWH3002433 | 0. 003533661 | 234665 | 2  |
|    | BRAWH3002467 | 0. 009180808 | 191510 | 4  |
|    | BRAWH3002513 | 0. 001675547 | 517    | 1  |
|    | BRAWH3002574 | 0. 025343997 | 69483  | 8  |
| 30 | BRAWH3002600 | 0. 004553068 | 135831 | 3  |
|    | BRAWH3002819 | 0. 001675547 | 259427 | 1  |
|    | BRAWH3002821 | 0. 007632302 | 166780 | 4  |
|    | BRAWH3002853 | 0. 226526584 | 32608  | 60 |
|    | BRAWH3003019 | 0. 001675547 | 238681 | 1  |
| 35 | BRAWH3003136 | 0. 001675547 | 228170 | 1  |
|    | BRAWH3003244 | 0. 001675547 | 238643 | 1  |

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|    | BRAWH3003343 | 0. 001675547 | 247864 | 1  |
|    | BRAWH3003411 | 0. 007240683 | 190039 | 5  |
|    | BRAWH3003522 | 0. 001675547 | 248808 | 1  |
|    | BRAWH3003555 | 0. 022004007 | 42729  | 7  |
| 5  | BRAWH3003573 | 0. 008310618 | 65784  | 6  |
|    | BRAWH3003598 | 0. 001675547 | 242182 | 1  |
|    | BRAWH3003727 | 0. 016663179 | 116935 | 10 |
|    | BRAWH3003801 | 0. 003351094 | 131635 | 2  |
|    | BRAWH3003975 | 0. 003351094 | 199152 | 2  |
| 10 | BRAWH3003992 | 0. 011552401 | 131464 | 5  |
|    | BRAWH3004222 | 0. 003757059 | 194775 | 2  |
|    | BRAWH3004335 | 0. 001675547 | 263186 | 1  |
|    | BRAWH3004350 | 0. 010106008 | 114768 | 6  |
|    | BRAWH3004453 | 0. 001675547 | 261011 | 1  |
| 15 | BRAWH3004530 | 0. 009498452 | 54899  | 6  |
|    | BRAWH3004666 | 0. 003385007 | 244416 | 2  |
|    | BRAWH3005037 | 0. 001675547 | 248294 | 1  |
|    | BRAWH3005047 | 0. 001675547 | 258477 | 1  |
|    | BRAWH3005132 | 0. 003363824 | 188326 | 2  |
| 20 | BRAWH3005146 | 0. 033092275 | 69861  | 13 |
|    | BRAWH3005292 | 0. 001675547 | 282073 | 1  |
|    | BRAWH3005300 | 0. 003552389 | 82196  | 2  |
|    | BRAWH3005422 | 0. 001675547 | 279719 | 1  |
|    | BRAWH3005534 | 0. 001675547 | 280748 | 1  |
| 25 | BRAWH3005886 | 0. 001675547 | 261047 | 1  |
|    | BRAWH3005892 | 0. 001675547 | 280937 | 1  |
|    | BRAWH3005896 | 0. 001675547 | 256349 | 1  |
|    | BRAWH3005912 | 0. 001675547 | 271411 | 1  |
|    | BRAWH3005981 | 0. 00571383  | 277327 | 2  |
| 30 | BRAWH3006547 | 0. 001675547 | 276488 | 1  |
|    | BRAWH3006548 | 0. 011796656 | 148518 | 7  |
|    | BRAWH3006761 | 0. 007878022 | 166828 | 5  |
|    | BRAWH3006792 | 0. 003385007 | 246720 | 2  |
|    | BRAWH3007129 | 0. 017027073 | 160039 | 8  |
| 35 | BRAWH3007221 | 0. 003351094 | 235246 | 2  |
|    | BRAWH3007441 | 0. 001675547 | 264171 | 1  |

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|    | BRAWH3007455 | 0. 001675547 | 251894 | 1  |
|    | BRAWH3007506 | 0. 001675547 | 233101 | 1  |
|    | BRAWH3007592 | 0. 093440803 | 64972  | 30 |
|    | BRAWH3007726 | 0. 006145405 | 217388 | 4  |
| 5  | BRAWH3007783 | 0. 001675547 | 279927 | 1  |
|    | BRAWH3008167 | 0. 001675547 | 138566 | 1  |
|    | BRAWH3008341 | 0. 001675547 | 200684 | 1  |
|    | BRAWH3008559 | 0. 001675547 | 283607 | 1  |
|    | BRAWH3008697 | 0. 003351094 | 86255  | 2  |
| 10 | BRAWH3008867 | 0. 001675547 | 254090 | 1  |
|    | BRAWH3008931 | 0. 048377823 | 106919 | 17 |
|    | BRAWH3009013 | 0. 02559117  | 50260  | 11 |
|    | BRAWH3009017 | 0. 001675547 | 223932 | 1  |
|    | BRAWH3009285 | 0. 004540339 | 119388 | 3  |
| 15 | BRAWH3009297 | 0. 002864792 | 227623 | 2  |
|    | BRAWH3009546 | 0. 007108153 | 133866 | 4  |
|    | BRAWH3009961 | 0. 003533661 | 81921  | 2  |
|    | BRAWH3010461 | 0. 081558458 | 71514  | 41 |
|    | BRAWH3010560 | 0. 001675547 | 164700 | 1  |
| 20 | BRAWH3010602 | 0. 001675547 | 158258 | 1  |
|    | BRAWH3010657 | 0. 001675547 | 114193 | 1  |
|    | BRAWH3010726 | 0. 001675547 | 112837 | 1  |
|    | BRAWH3010833 | 0. 001675547 | 237791 | 1  |
|    | BRAWH3011101 | 0. 001675547 | 184506 | 1  |
| 25 | BRAWH3011331 | 0. 001675547 | 207193 | 1  |
|    | BRAWH3011402 | 0. 001675547 | 145263 | 1  |
|    | BRAWH3011577 | 0. 001675547 | 248955 | 1  |
|    | BRAWH3011623 | 0. 001675547 | 251784 | 1  |
|    | BRAWH3011637 | 0. 00542923  | 122745 | 3  |
| 30 | BRAWH3011685 | 0. 001675547 | 237702 | 1  |
|    | BRAWH3011907 | 0. 003533661 | 207282 | 2  |
|    | BRAWH3011929 | 0. 001675547 | 277704 | 1  |
|    | BRAWH3012005 | 0. 001675547 | 231751 | 1  |
|    | BRAWH3012662 | 0. 014796535 | 99528  | 6  |
| 35 | BRAWH3012779 | 0. 001675547 | 282146 | 1  |
|    | BRAWH3013009 | 0. 001675547 | 238671 | 1  |

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|    | BRAWH3013049 | 0.001675547 | 228700 | 1  |
|    | BRAWH3013197 | 0.001675547 | 265568 | 1  |
|    | BRAWH3013264 | 0.003351094 | 150921 | 2  |
|    | BRAWH3013508 | 0.001675547 | 283882 | 1  |
| 5  | BRAWH3014609 | 0.003757059 | 160705 | 2  |
|    | BRAWH3014639 | 0.001675547 | 274081 | 1  |
|    | BRAWH3015017 | 0.001675547 | 102597 | 1  |
|    | BRAWH3015175 | 0.001675547 | 256586 | 1  |
|    | BRAWH3015260 | 0.001675547 | 177813 | 1  |
| 10 | BRAWH3015610 | 0.001675547 | 262371 | 1  |
|    | BRAWH3015825 | 0.001675547 | 48227  | 1  |
|    | BRAWH3016123 | 0.001675547 | 267069 | 1  |
|    | BRAWH3016271 | 0.031064887 | 120891 | 8  |
|    | BRAWH3016715 | 0.001675547 | 84691  | 1  |
| 15 | BRAWH3017180 | 0.005930878 | 82580  | 4  |
|    | BRAWH3017259 | 0.023943624 | 34784  | 8  |
|    | BRAWH3017260 | 0.003351094 | 83107  | 2  |
|    | BRAWH3017477 | 0.001675547 | 268033 | 1  |
|    | BRAWH3017537 | 0.001675547 | 267063 | 1  |
| 20 | BRAWH3017980 | 0.003363824 | 160032 | 2  |
|    | BRAWH3018063 | 0.06348498  | 144822 | 20 |
|    | BRAWH3018326 | 0.013764262 | 145370 | 4  |
|    | BRAWH3018369 | 0.001675547 | 217040 | 1  |
|    | BRAWH3018548 | 0.001675547 | 164946 | 1  |
| 25 | BRAWH3018969 | 0.001675547 | 60794  | 1  |
|    | BRAWH3019026 | 0.001675547 | 97288  | 1  |
|    | BRAWH3019529 | 0.001675547 | 257347 | 1  |
|    | BRAWH3019594 | 0.001675547 | 210334 | 1  |
|    | BRAWH3019629 | 0.001675547 | 276435 | 1  |
| 30 | BRAWH3019820 | 0.001675547 | 268523 | 1  |
|    | BRAWH3020200 | 0.001675547 | 81634  | 1  |
|    | BRAWH3020318 | 0.001675547 | 84995  | 1  |
|    | BRAWH3020486 | 0.001675547 | 213436 | 1  |
|    | BRAWH3020884 | 0.001675547 | 23422  | 1  |
| 35 | BRAWH3020928 | 0.003385007 | 152654 | 2  |
|    | BRAWH3021012 | 0.001675547 | 207349 | 1  |

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|    | BRAWH3021545 | 0. 04592879  | 50396  | 22 |
|    | BRAWH3021574 | 0. 035651665 | 61311  | 13 |
|    | BRAWH3021580 | 0. 003351094 | 74031  | 2  |
|    | BRAWH3021641 | 0. 001675547 | 110504 | 1  |
| 5  | BRAWH3021643 | 0. 001675547 | 89504  | 1  |
|    | BRAWH3021724 | 0. 003351094 | 81943  | 2  |
|    | BRAWH3022347 | 0. 001675547 | 213075 | 1  |
|    | BRAWH3022431 | 0. 001675547 | 195705 | 1  |
|    | BRAWH3022459 | 0. 001675547 | 218788 | 1  |
| 10 | BRAWH3022542 | 0. 001675547 | 258254 | 1  |
|    | BRAWH3022651 | 0. 10228708  | 119632 | 35 |
|    | BRAWH3022719 | 0. 001675547 | 106275 | 1  |
|    | BRAWH3022866 | 0. 001675547 | 276578 | 1  |
|    | BRAWH3022900 | 0. 001675547 | 111018 | 1  |
| 15 | BRAWH3023156 | 0. 001675547 | 266869 | 1  |
|    | BRAWH3023168 | 0. 001675547 | 226668 | 1  |
|    | BRAWH3023172 | 0. 182954113 | 86062  | 10 |
|    | BRAWH3023274 | 0. 001675547 | 109669 | 1  |
|    | BRAWH3023421 | 0. 001675547 | 264367 | 1  |
| 20 | BRAWH3024186 | 0. 016789762 | 65471  | 8  |
|    | BRAWH3024231 | 0. 001675547 | 267850 | 1  |
|    | BRAWH3024242 | 0. 005261849 | 157813 | 3  |
|    | BRAWH3024469 | 0. 001675547 | 19232  | 1  |
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| 5  | BRCOC2012813 | 0. 009779859 | 42927  | 2   |
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|    | BRCOC2014178 | 0. 083115518 | 88587  | 28  |
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| 35 | BRCOC2020142 | 0. 007611322 | 152952 | 2   |
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|    | BRHIP2003242 | 0.00170946  | 160902 | 1  |
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|    | BRHIP2009685 | 0. 047037149 | 151845 | 8  |
| 20 | BRHIP2010217 | 0. 030001638 | 126118 | 9  |
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| 25 | BRHIP2014228 | 0. 01138336  | 151704 | 6  |
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| 35 | BRHIP2015245 | 0. 070578263 | 8049   | 39 |
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|    | BRHIP2015360 | 0. 00170946  | 157497 | 1  |
|    | BRHIP2015679 | 0. 066794406 | 86476  | 14 |
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|    | BRHIP2017780 | 0. 00170946  | 140992 | 1  |
|    | BRHIP2017945 | 0. 051986696 | 163768 | 4  |
|    | BRHIP2018014 | 0. 00170946  | 5665   | 1  |
|    | BRHIP2018369 | 0. 00170946  | 198515 | 1  |
| 20 | BRHIP2018612 | 0. 00170946  | 218737 | 1  |
|    | BRHIP2018635 | 0. 002804738 | 18726  | 2  |
|    | BRHIP2018650 | 0. 00341892  | 158261 | 2  |
|    | BRHIP2018712 | 0. 08273766  | 112751 | 28 |
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| 25 | BRHIP2018805 | 0. 00170946  | 149646 | 1  |
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| 30 | BRHIP2019177 | 0. 00170946  | 110480 | 1  |
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|    | BRHIP2019291 | 0. 00170946  | 281799 | 1  |
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| 35 | BRHIP2019641 | 0. 00341892  | 187186 | 2  |
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|    | BRHIP2019972 | 0. 00341892  | 192726 | 2  |
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|    | BRHIP2020695 | 0. 003385007 | 166153 | 2  |
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| 30 | BRHIP2022708 | 0. 00170946  | 136370 | 1  |
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|    | BRHIP2023438 | 0. 006568261 | 86980  | 3   |
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|    | BRHIP2024165 | 0. 00170946  | 279107 | 1   |
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| 30 | BRHIP3003984 | 0. 012195862 | 118711 | 8  |
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|    | BRTHA3003736 | 0. 07789303  | 98288  | 21 |
|    | BRTHA3004307 | 0. 055621142 | 108282 | 33 |
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| 25 | BRTHA3005988 | 0. 005391776 | 145838 | 3  |
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|    | BRTHA3010135 | 0.008373735 | 65474  | 4  |
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|    | BRTHA3013884 | 0. 001858114 | 252473 | 1  |
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|    | BRTHA3016845 | 0. 001858114 | 240138 | 1  |
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|    | CD34C3000411 | 0. 219156642 | 71428  | 31 |
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| 35 | CD34C3000494 | 0. 070372977 | 167343 | 1  |
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|    | CERVX2000812 | 0. 034626039 | 276282 | 1  |
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| 5  | CERVX2002430 | 0. 034626039 | 189997 | 1  |
|    | CERVX2002770 | 0. 071082473 | 181132 | 2  |
|    | CHONS1000058 | 0. 037119525 | 260326 | 1  |
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|    | CHONS2000797 | 0. 03851668  | 213245 | 2  |
| 10 | CHONS2001287 | 0. 037119525 | 12902  | 1  |
|    | CHONS2001382 | 0. 037119525 | 214482 | 1  |
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| 15 | CHONS2002829 | 0. 102559495 | 102447 | 32 |
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|    | COLON1000084 | 0. 011763322 | 196656 | 1  |
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| 25 | COLON2002443 | 0. 037157444 | 90793  | 4  |
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|    | COLON2006282 | 0.011763322 | 219407 | 1  |
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| 5  | COLON2007733 | 0.013438869 | 216968 | 2  |
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|    | CTONG1000056 | 0.003120806 | 43501  | 1  |
| 20 | CTONG1000062 | 0.003120806 | 59249  | 1  |
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|    | CTONG1000087 | 0.160228428 | 21020  | 44 |
|    | CTONG1000088 | 0.057351275 | 79448  | 3  |
|    | CTONG1000093 | 0.004216085 | 70893  | 2  |
| 25 | CTONG1000094 | 0.430230536 | 55221  | 85 |
|    | CTONG1000097 | 0.003120806 | 141332 | 1  |
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| 30 | CTONG1000175 | 0.099518905 | 67270  | 21 |
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|    | CTONG1000181 | 0.003120806 | 22626  | 1  |
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|    | CTONG1000283 | 0.003120806 | 14595  | 1  |
|    | CTONG1000288 | 0.110164387 | 63549  | 34 |
|    | CTONG1000302 | 0.003120806 | 180451 | 1  |
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| 5  | CTONG1000467 | 0.019500085 | 169148 | 7  |
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|    | CTONG2000042 | 0.04782732  | 121139 | 16 |
|    | CTONG2000063 | 0.078268289 | 105397 | 28 |
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| 15 | CTONG2000218 | 0.003120806 | 255618 | 1  |
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|    | CTONG2000330 | 0.003120806 | 90705  | 1  |
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| 20 | CTONG2000411 | 0.029115702 | 150428 | 11 |
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|    | CTONG2000465 | 0.004517962 | 35886  | 2  |
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| 25 | CTONG2000508 | 0.212174642 | 84844  | 73 |
|    | CTONG2000561 | 0.046175455 | 124179 | 15 |
|    | CTONG2000589 | 0.015026848 | 22042  | 4  |
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| 30 | CTONG2000819 | 0.003120806 | 167101 | 1  |
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|    | CTONG2001366 | 0. 021616218 | 126438 | 6   |
|    | CTONG2001413 | 0. 003120806 | 124385 | 1   |
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|    | CTONG2001524 | 0. 003120806 | 258587 | 1   |
|    | CTONG2001533 | 0. 004830267 | 204421 | 2   |
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| 10 | CTONG2001724 | 0. 003120806 | 183725 | 1   |
|    | CTONG2001748 | 0. 080158054 | 3135   | 26  |
|    | CTONG2001749 | 0. 003120806 | 108180 | 1   |
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|    | CTONG2001820 | 0. 006165688 | 109341 | 2   |
| 15 | CTONG2001858 | 0. 022703207 | 3778   | 5   |
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|    | CTONG2001911 | 0. 011088714 | 117968 | 4   |
|    | CTONG2001932 | 0. 016218342 | 62274  | 6   |
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| 20 | CTONG2002066 | 0. 014884128 | 155537 | 2   |
|    | CTONG2002073 | 0. 114392808 | 119881 | 20  |
|    | CTONG2002095 | 0. 023924858 | 76669  | 9   |
|    | CTONG2002143 | 0. 004216085 | 106850 | 2   |
|    | CTONG2002270 | 0. 315884954 | 80131  | 174 |
| 25 | CTONG2002395 | 0. 004517962 | 133635 | 2   |
|    | CTONG2002417 | 0. 003120806 | 187183 | 1   |
|    | CTONG2002418 | 0. 003120806 | 63629  | 1   |
|    | CTONG2002453 | 0. 021583041 | 179222 | 4   |
|    | CTONG2002520 | 0. 056918342 | 53994  | 7   |
| 30 | CTONG2002558 | 0. 006035663 | 99482  | 2   |
|    | CTONG2002590 | 0. 003120806 | 152778 | 1   |
|    | CTONG2002709 | 0. 077331872 | 77951  | 6   |
|    | CTONG2002721 | 0. 004517962 | 189962 | 2   |
|    | CTONG2002744 | 0. 284516459 | 79890  | 72  |
| 35 | CTONG2002766 | 0. 014181268 | 69565  | 9   |
|    | CTONG2002803 | 0. 113796531 | 77877  | 37  |

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|    | CTONG2002816 | 0. 003120806 | 119481 | 1  |
|    | CTONG2002820 | 0. 014897288 | 103972 | 6  |
|    | CTONG2002832 | 0. 014946393 | 179335 | 7  |
|    | CTONG2002841 | 0. 015818152 | 126198 | 9  |
| 5  | CTONG2002903 | 0. 054395942 | 138939 | 13 |
|    | CTONG2002965 | 0. 018724838 | 149389 | 6  |
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|    | CTONG2003094 | 0. 09145026  | 126067 | 29 |
| 10 | CTONG2003100 | 0. 039104973 | 187360 | 2  |
|    | CTONG2003115 | 0. 003120806 | 199174 | 1  |
|    | CTONG2003189 | 0. 004216085 | 162326 | 2  |
|    | CTONG2003245 | 0. 003120806 | 204581 | 1  |
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| 15 | CTONG2003298 | 0. 230892881 | 121073 | 48 |
|    | CTONG2003348 | 0. 005119208 | 137769 | 2  |
|    | CTONG2003350 | 0. 003120806 | 141148 | 1  |
|    | CTONG2003361 | 0. 007130942 | 87892  | 3  |
|    | CTONG2003372 | 0. 003120806 | 181168 | 1  |
| 20 | CTONG2003375 | 0. 003120806 | 101229 | 1  |
|    | CTONG2003427 | 0. 003120806 | 157347 | 1  |
|    | CTONG2003517 | 0. 014946209 | 155548 | 4  |
|    | CTONG2003524 | 0. 103986045 | 75516  | 28 |
|    | CTONG2003599 | 0. 003120806 | 412    | 1  |
| 25 | CTONG2003680 | 0. 016182457 | 83753  | 2  |
|    | CTONG2003699 | 0. 004809083 | 110024 | 2  |
|    | CTONG2003764 | 0. 012829544 | 152578 | 2  |
|    | CTONG2003782 | 0. 003120806 | 115291 | 1  |
|    | CTONG2003889 | 0. 003120806 | 160486 | 1  |
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|    | CTONG2004062 | 0. 068657741 | 140112 | 22 |
|    | CTONG2004115 | 0. 014018789 | 138170 | 3  |
| 35 | CTONG2004126 | 0. 003120806 | 61376  | 1  |
|    | CTONG2004264 | 0. 003120806 | 112602 | 1  |

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|    | CTONG2004305 | 0. 004796353 | 183331 | 2  |
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|    | CTONG2004423 | 0. 01458127  | 38348  | 7  |
|    | CTONG2004454 | 0. 003120806 | 115355 | 1  |
| 5  | CTONG2004487 | 0. 177140902 | 118959 | 79 |
|    | CTONG2004550 | 0. 008962269 | 122165 | 2  |
|    | CTONG2004669 | 0. 003120806 | 144841 | 1  |
|    | CTONG2004716 | 0. 003120806 | 18409  | 1  |
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| 10 | CTONG2004941 | 0. 003120806 | 106992 | 1  |
|    | CTONG2004948 | 0. 003120806 | 93041  | 1  |
|    | CTONG2005028 | 0. 024477841 | 67324  | 10 |
|    | CTONG2005049 | 0. 006241613 | 155344 | 2  |
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| 15 | CTONG2005145 | 0. 006828668 | 96127  | 3  |
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|    | CTONG2005278 | 0. 058139526 | 54224  | 17 |
|    | CTONG2005290 | 0. 007297741 | 30737  | 2  |
|    | CTONG2005374 | 0. 003120806 | 167274 | 1  |
| 20 | CTONG2005399 | 0. 003120806 | 76298  | 1  |
|    | CTONG2005468 | 0. 011239261 | 141850 | 4  |
|    | CTONG2005553 | 0. 23397385  | 86681  | 40 |
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| 25 | CTONG2005615 | 0. 035237193 | 99667  | 19 |
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|    | CTONG2005775 | 0. 003120806 | 213226 | 1  |
|    | CTONG2005795 | 0. 004830267 | 125171 | 2  |
|    | CTONG2005890 | 0. 003120806 | 251063 | 1  |
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|    | CTONG2006004 | 0. 158747049 | 60248  | 22 |
|    | CTONG2006129 | 0. 003120806 | 237474 | 1  |
|    | CTONG2006223 | 0. 003120806 | 257390 | 1  |
| 35 | CTONG2006235 | 0. 10228708  | 119632 | 35 |
|    | CTONG2006273 | 0. 003120806 | 142600 | 1  |

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|    | CTONG2006310 | 0. 003120806 | 155452 | 1  |
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| 5  | CTONG2006449 | 0. 019060663 | 57104  | 5  |
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|    | CTONG2006524 | 0. 003120806 | 160618 | 1  |
|    | CTONG2006562 | 0. 119676012 | 115921 | 29 |
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|    | CTONG2006666 | 0. 006394803 | 148234 | 3  |
|    | CTONG2006691 | 0. 003120806 | 94651  | 1  |
|    | CTONG2006709 | 0. 064792528 | 66027  | 25 |
| 15 | CTONG2006798 | 0. 017364674 | 116923 | 5  |
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|    | CTONG2006932 | 0. 152263897 | 113947 | 16 |
|    | CTONG2006942 | 0. 012483226 | 116396 | 4  |
|    | CTONG2006964 | 0. 003120806 | 199107 | 1  |
| 20 | CTONG2007007 | 0. 179986723 | 3690   | 50 |
|    | CTONG2007009 | 0. 003120806 | 152526 | 1  |
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|    | CTONG2007078 | 0. 131115217 | 119962 | 31 |
|    | CTONG2007091 | 0. 003120806 | 92658  | 1  |
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|    | CTONG2007168 | 0. 027717208 | 30085  | 16 |
|    | CTONG2007175 | 0. 003120806 | 35654  | 1  |
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|    | CTONG2007272 | 0. 003120806 | 96165  | 1  |
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|    | CTONG2007474 | 0. 015773997 | 75185  | 3  |

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|    | CTONG2007586 | 0. 027878218 | 146137 | 8  |
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|    | CTONG2007779 | 0. 004978921 | 160578 | 2  |
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|    | CTONG2008014 | 0. 011066625 | 155226 | 3  |
|    | CTONG2008184 | 0. 003120806 | 143548 | 1  |
|    | CTONG2008233 | 0. 243998186 | 121013 | 62 |
| 15 | CTONG2008262 | 0. 003120806 | 6595   | 1  |
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|    | CTONG2008577 | 0. 003120806 | 132456 | 1  |
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| 35 | CTONG2008989 | 0. 003120806 | 189099 | 1  |
|    | CTONG2009033 | 0. 006505814 | 140048 | 3  |

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|    | CTONG2009108 | 0. 007060433 | 109378 | 3  |
|    | CTONG2009132 | 0. 003120806 | 82136  | 1  |
|    | CTONG2009156 | 0. 006241613 | 155851 | 2  |
|    | CTONG2009181 | 0. 006241613 | 63192  | 2  |
| 5  | CTONG2009257 | 0. 003120806 | 39686  | 1  |
|    | CTONG2009258 | 0. 003120806 | 113070 | 1  |
|    | CTONG2009268 | 0. 003120806 | 121502 | 1  |
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|    | CTONG2009395 | 0. 003120806 | 102049 | 1  |
| 10 | CTONG2009423 | 0. 004830267 | 167720 | 2  |
|    | CTONG2009440 | 0. 003120806 | 266855 | 1  |
|    | CTONG2009527 | 0. 003120806 | 104916 | 1  |
|    | CTONG2009529 | 0. 02649962  | 45436  | 5  |
|    | CTONG2009531 | 0. 003120806 | 100842 | 1  |
| 15 | CTONG2009534 | 0. 021788234 | 92756  | 10 |
|    | CTONG2009570 | 0. 003120806 | 60631  | 1  |
|    | CTONG2009572 | 0. 006241613 | 20586  | 2  |
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|    | CTONG2009643 | 0. 003120806 | 66463  | 1  |
| 20 | CTONG2009675 | 0. 003120806 | 112952 | 1  |
|    | CTONG2009689 | 0. 003120806 | 237559 | 1  |
|    | CTONG2009725 | 0. 003120806 | 231913 | 1  |
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|    | CTONG2009887 | 0. 003120806 | 235099 | 1  |
|    | CTONG2009891 | 0. 003120806 | 113214 | 1  |
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| 35 | CTONG2010024 | 0. 006241613 | 112185 | 2  |
|    | CTONG2010116 | 0. 003120806 | 175358 | 1  |

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|    | CTONG2010133 | 0. 003120806 | 47501  | 1  |
|    | CTONG2010148 | 0. 003120806 | 147658 | 1  |
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| 5  | CTONG2010348 | 0. 094622909 | 106856 | 32 |
|    | CTONG2010408 | 0. 019555713 | 10440  | 9  |
|    | CTONG2010508 | 0. 040867652 | 142924 | 3  |
|    | CTONG2010566 | 0. 01235668  | 89826  | 4  |
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| 10 | CTONG2010649 | 0. 107152979 | 147960 | 24 |
|    | CTONG2010652 | 0. 010424747 | 60713  | 6  |
|    | CTONG2010803 | 0. 014881362 | 67891  | 2  |
|    | CTONG2010821 | 0. 234479482 | 47615  | 51 |
|    | CTONG2011188 | 0. 007951073 | 124623 | 3  |
| 15 | CTONG2011429 | 0. 003120806 | 72408  | 1  |
|    | CTONG2011474 | 0. 003120806 | 217588 | 1  |
|    | CTONG2011676 | 0. 003120806 | 274344 | 1  |
|    | CTONG2011716 | 0. 006035663 | 35776  | 2  |
|    | CTONG2011765 | 0. 003120806 | 273347 | 1  |
| 20 | CTONG2011779 | 0. 003120806 | 120967 | 1  |
|    | CTONG2011801 | 0. 056586757 | 105981 | 15 |
|    | CTONG2011815 | 0. 003120806 | 74005  | 1  |
|    | CTONG2011822 | 0. 003120806 | 145602 | 1  |
|    | CTONG2011825 | 0. 019516612 | 14977  | 6  |
| 25 | CTONG2011920 | 0. 003120806 | 79613  | 1  |
|    | CTONG2011985 | 0. 003120806 | 150354 | 1  |
|    | CTONG2012001 | 0. 023432238 | 139309 | 10 |
|    | CTONG2012029 | 0. 008962269 | 196248 | 2  |
|    | CTONG2012050 | 0. 023587306 | 121537 | 9  |
| 30 | CTONG2012077 | 0. 003120806 | 21210  | 1  |
|    | CTONG2012101 | 0. 010613531 | 176766 | 5  |
|    | CTONG2012123 | 0. 003120806 | 153183 | 1  |
|    | CTONG2012158 | 0. 018366985 | 83115  | 4  |
|    | CTONG2012230 | 0. 003120806 | 164971 | 1  |
| 35 | CTONG2012401 | 0. 039831185 | 150153 | 8  |
|    | CTONG2012422 | 0. 004517962 | 80146  | 2  |

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|    | CTONG2012425 | 0.006035663 | 176359 | 2  |
|    | CTONG2012447 | 0.006241613 | 100680 | 2  |
|    | CTONG2012452 | 0.470539281 | 86556  | 72 |
|    | CTONG2012453 | 0.022248538 | 114970 | 7  |
| 5  | CTONG2012473 | 0.003120806 | 140865 | 1  |
|    | CTONG2012476 | 0.003120806 | 93696  | 1  |
|    | CTONG2012533 | 0.003120806 | 266275 | 1  |
|    | CTONG2012554 | 0.003120806 | 176800 | 1  |
|    | CTONG2012564 | 0.042410704 | 123974 | 3  |
| 10 | CTONG2012607 | 0.096882531 | 121319 | 10 |
|    | CTONG2012661 | 0.007996629 | 150181 | 4  |
|    | CTONG2012724 | 0.006241613 | 167247 | 2  |
|    | CTONG2012738 | 0.003120806 | 153127 | 1  |
|    | CTONG2012745 | 0.030207963 | 53232  | 6  |
| 15 | CTONG2012758 | 0.003120806 | 143773 | 1  |
|    | CTONG2012843 | 0.018590341 | 113537 | 3  |
|    | CTONG2012847 | 0.097299276 | 64724  | 18 |
|    | CTONG2012879 | 0.098543947 | 60159  | 24 |
|    | CTONG2012901 | 0.003120806 | 53288  | 1  |
| 20 | CTONG2012996 | 0.057385388 | 69872  | 19 |
|    | CTONG2013128 | 0.005119208 | 69307  | 2  |
|    | CTONG2013149 | 0.012575283 | 144804 | 2  |
|    | CTONG2013156 | 0.008101167 | 135776 | 3  |
|    | CTONG2013178 | 0.017705559 | 115940 | 3  |
| 25 | CTONG2013222 | 0.044586909 | 123152 | 3  |
|    | CTONG2013284 | 0.012483226 | 18407  | 4  |
|    | CTONG2013339 | 0.003120806 | 126572 | 1  |
|    | CTONG2013348 | 0.03045737  | 21056  | 11 |
|    | CTONG2013352 | 0.006165688 | 141074 | 2  |
| 30 | CTONG2013381 | 0.053410589 | 132949 | 16 |
|    | CTONG2013393 | 0.003120806 | 213337 | 1  |
|    | CTONG2013511 | 0.003120806 | 164929 | 1  |
|    | CTONG2013630 | 0.003120806 | 144965 | 1  |
|    | CTONG2013803 | 0.003120806 | 186489 | 1  |
| 35 | CTONG2013907 | 0.077719633 | 126397 | 20 |
|    | CTONG2013934 | 0.024156494 | 136205 | 15 |



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|    | CTONG2013985 | 0. 02861187  | 105398 | 5  |
|    | CTONG2013986 | 0. 003120806 | 127193 | 1  |
|    | CTONG2014032 | 0. 003120806 | 60741  | 1  |
|    | CTONG2014058 | 0. 003120806 | 136818 | 1  |
| 5  | CTONG2014119 | 0. 020674126 | 31757  | 12 |
|    | CTONG2014165 | 0. 034799554 | 150747 | 6  |
|    | CTONG2014191 | 0. 003120806 | 160438 | 1  |
|    | CTONG2014206 | 0. 003120806 | 14385  | 1  |
|    | CTONG2014234 | 0. 003120806 | 52670  | 1  |
| 10 | CTONG2014264 | 0. 003120806 | 92254  | 1  |
|    | CTONG2014280 | 0. 013329953 | 74214  | 6  |
|    | CTONG2014369 | 0. 040262756 | 149684 | 10 |
|    | CTONG2014389 | 0. 06343209  | 135781 | 8  |
|    | CTONG2014491 | 0. 004997648 | 81374  | 2  |
| 15 | CTONG2014630 | 0. 003120806 | 254496 | 1  |
|    | CTONG2014635 | 0. 003120806 | 230514 | 1  |
|    | CTONG2014646 | 0. 003120806 | 258279 | 1  |
|    | CTONG2014697 | 0. 10290126  | 128010 | 24 |
|    | CTONG2014705 | 0. 008925985 | 244218 | 2  |
| 20 | CTONG2014898 | 0. 029049444 | 146811 | 13 |
|    | CTONG2014946 | 0. 003120806 | 163825 | 1  |
|    | CTONG2014954 | 0. 01370457  | 142266 | 5  |
|    | CTONG2014959 | 0. 003120806 | 188300 | 1  |
|    | CTONG2014966 | 0. 003120806 | 145508 | 1  |
| 25 | CTONG2014995 | 0. 003120806 | 206100 | 1  |
|    | CTONG2015091 | 0. 206327196 | 56768  | 24 |
|    | CTONG2015204 | 0. 011046569 | 165000 | 4  |
|    | CTONG2015316 | 0. 003120806 | 133962 | 1  |
|    | CTONG2015330 | 0. 005891632 | 22110  | 3  |
| 30 | CTONG2015345 | 0. 019627211 | 31512  | 7  |
|    | CTONG2015358 | 0. 004216085 | 132408 | 2  |
|    | CTONG2015434 | 0. 003120806 | 134117 | 1  |
|    | CTONG2015518 | 0. 012617427 | 84426  | 4  |
|    | CTONG2015540 | 0. 003120806 | 153039 | 1  |
| 35 | CTONG2015596 | 0. 003120806 | 145511 | 1  |
|    | CTONG2015633 | 0. 003120806 | 184709 | 1  |

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|    | CTONG2015678 | 0.004997648 | 176156 | 2   |
|    | CTONG2015717 | 0.003120806 | 230523 | 1   |
|    | CTONG2015804 | 0.003120806 | 131923 | 1   |
|    | CTONG2015815 | 0.019047249 | 236266 | 4   |
| 5  | CTONG2015866 | 0.003120806 | 110172 | 1   |
|    | CTONG2015914 | 0.006241613 | 171694 | 2   |
|    | CTONG2015953 | 0.003120806 | 173186 | 1   |
|    | CTONG2016056 | 0.084263661 | 50258  | 9   |
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| 10 | CTONG2016217 | 0.003120806 | 123191 | 1   |
|    | CTONG2016355 | 0.003120806 | 159411 | 1   |
|    | CTONG2016408 | 0.04525627  | 48099  | 11  |
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|    | CTONG2016658 | 0.003120806 | 132148 | 1   |
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|    | CTONG2016797 | 0.003120806 | 206052 | 1   |
| 20 | CTONG2016824 | 0.039364238 | 79287  | 7   |
|    | CTONG2016846 | 0.003120806 | 145385 | 1   |
|    | CTONG2016869 | 0.063438942 | 17960  | 33  |
|    | CTONG2016904 | 0.003120806 | 116043 | 1   |
|    | CTONG2016931 | 0.05490659  | 88544  | 16  |
| 25 | CTONG2016942 | 0.014584752 | 155457 | 2   |
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|    | CTONG2017094 | 0.074946426 | 130588 | 33  |
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|    | CTONG2017444 | 0.045500795 | 132817 | 8   |
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|    | CTONG2017804 | 0.009362419 | 137779 | 3   |
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|    | CTONG2017910 | 0.003120806 | 144540 | 1   |
| 5  | CTONG2017939 | 0.003120806 | 171580 | 1   |
|    | CTONG2017989 | 0.003120806 | 8532   | 1   |
|    | CTONG2017998 | 0.066885703 | 65289  | 22  |
|    | CTONG2018062 | 0.003120806 | 204619 | 1   |
|    | CTONG2018069 | 0.003120806 | 230565 | 1   |
| 10 | CTONG2018135 | 0.010772981 | 117859 | 3   |
|    | CTONG2018147 | 0.003120806 | 199576 | 1   |
|    | CTONG2018211 | 0.049128914 | 143252 | 23  |
|    | CTONG2018217 | 0.003120806 | 178742 | 1   |
|    | CTONG2018279 | 0.003120806 | 198774 | 1   |
| 15 | CTONG2018334 | 0.022906496 | 175097 | 4   |
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|    | CTONG2018413 | 0.006654468 | 445    | 3   |
| 20 | CTONG2018483 | 0.003120806 | 145199 | 1   |
|    | CTONG2018614 | 0.107152979 | 147960 | 24  |
|    | CTONG2018629 | 0.008118454 | 61273  | 3   |
|    | CTONG2018632 | 0.020949569 | 146791 | 6   |
|    | CTONG2018637 | 0.0255403   | 114676 | 13  |
| 25 | CTONG2018652 | 0.004216085 | 134374 | 2   |
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|    | CTONG2018655 | 0.003120806 | 160945 | 1   |
|    | CTONG2018735 | 0.004517962 | 158753 | 2   |
|    | CTONG2018739 | 0.043236157 | 82742  | 25  |
| 30 | CTONG2018808 | 0.021273983 | 18560  | 5   |
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|    | CTONG2018898 | 0.347911398 | 85618  | 143 |
|    | CTONG2018900 | 0.039156842 | 185001 | 2   |
|    | CTONG2018976 | 0.004517962 | 59482  | 2   |
| 35 | CTONG2019029 | 0.02070585  | 86408  | 8   |
|    | CTONG2019063 | 0.00789185  | 177974 | 3   |

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|    | CTONG2019144 | 0. 003120806 | 230543 | 1  |
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| 5  | CTONG2019400 | 0. 008488153 | 99779  | 5  |
|    | CTONG2019579 | 0. 246421275 | 60996  | 32 |
|    | CTONG2019590 | 0. 015571145 | 177140 | 5  |
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|    | CTONG2019833 | 0. 003120806 | 249441 | 1  |
|    | CTONG2020031 | 0. 003120806 | 239538 | 1  |
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| 15 | CTONG2020127 | 0. 003120806 | 235025 | 1  |
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|    | CTONG2020522 | 0. 007311581 | 94151  | 3  |
|    | CTONG2020560 | 0. 111693548 | 94701  | 39 |
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| 25 | CTONG2020638 | 0. 013533263 | 190625 | 5  |
|    | CTONG2020806 | 0. 003120806 | 176801 | 1  |
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|    | CTONG2021024 | 0. 004997648 | 16554  | 2  |
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|    | CTONG2022601 | 0. 003120806 | 155433 | 1  |
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|    | CTONG2025900 | 0.006241613 | 141228 | 2  |
|    | CTONG2026513 | 0.003120806 | 279437 | 1  |
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| 15 | CTONG2026920 | 0.003120806 | 126518 | 1  |
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|    | CTONG2028208 | 0.047316758 | 103024 | 7  |
|    | CTONG2028309 | 0.022827717 | 91737  | 13 |
| 30 | CTONG2028486 | 0.004830267 | 126502 | 2  |
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|    | CTONG3000686 | 0.003120806 | 255501 | 1  |

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|    | CTONG3001123 | 0. 021352338 | 6973   | 8  |
|    | CTONG3001370 | 0. 04782732  | 121139 | 16 |
| 5  | CTONG3001420 | 0. 006102766 | 125067 | 2  |
|    | CTONG3001501 | 0. 003120806 | 182219 | 1  |
|    | CTONG3001560 | 0. 003120806 | 219139 | 1  |
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|    | CTONG3002370 | 0. 003120806 | 155186 | 1  |
|    | CTONG3002412 | 0. 015657464 | 132482 | 3  |
|    | CTONG3002433 | 0. 003120806 | 160967 | 1  |
| 15 | CTONG3002518 | 0. 019857151 | 115778 | 5  |
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|    | CTONG3002588 | 0. 003120806 | 257921 | 1  |
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|    | CTONG3002983 | 0. 003120806 | 213712 | 1  |
|    | CTONG3003165 | 0. 003120806 | 206650 | 1  |
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|    | CTONG3003652 | 0. 003120806 | 79140  | 1  |
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|    | CTONG3003972 | 0. 006035663 | 114203 | 2  |
| 35 | CTONG3004072 | 0. 00858395  | 169053 | 4  |
|    | CTONG3004317 | 0. 005119208 | 164909 | 2  |

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|    | CTONG3004397 | 0. 003120806 | 186737 | 1  |
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|    | CTONG3005325 | 0. 003120806 | 223681 | 1  |
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| 10 | CTONG3005803 | 0. 003120806 | 262194 | 1  |
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|    | CTONG3006067 | 0. 004216085 | 250341 | 2  |
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|    | CTONG3006186 | 0. 003120806 | 193154 | 1  |
| 15 | CTONG3006629 | 0. 005202318 | 210397 | 2  |
|    | CTONG3006650 | 0. 003120806 | 263678 | 1  |
|    | CTONG3006659 | 0. 003120806 | 213612 | 1  |
|    | CTONG3007156 | 0. 030068076 | 139630 | 11 |
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|    | CTONG3008566 | 0. 003120806 | 159106 | 1  |
| 30 | CTONG3008639 | 0. 003120806 | 142559 | 1  |
|    | CTONG3008831 | 0. 003120806 | 176161 | 1  |
|    | CTONG3008894 | 0. 23050447  | 54222  | 65 |
|    | CTONG3008951 | 0. 003120806 | 189767 | 1  |
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| 35 | CTONG3009028 | 0. 104117944 | 101576 | 17 |
|    | CTONG3009227 | 0. 003120806 | 212143 | 1  |

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|    | CTONG3009239 | 0. 116049925 | 122198 | 20 |
|    | CTONG3009287 | 0. 003120806 | 266067 | 1  |
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| 5  | D30ST1000066 | 0. 019561815 | 106133 | 1  |
|    | D30ST1000109 | 0. 093873669 | 65300  | 5  |
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|    | D30ST1000270 | 0. 06484856  | 165871 | 10 |
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|    | D30ST2000618 | 0. 019561815 | 233011 | 1  |
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|    | D30ST2000734 | 0. 020958971 | 165082 | 2  |
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| 15 | D30ST2001598 | 0. 133620252 | 162823 | 25 |
|    | D30ST2001669 | 0. 019561815 | 160748 | 1  |
|    | D30ST2001670 | 0. 044906326 | 32003  | 16 |
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| 20 | D30ST2002182 | 0. 022543774 | 181875 | 2  |
|    | D30ST2002223 | 0. 019561815 | 196249 | 1  |
|    | D30ST2002262 | 0. 019561815 | 10981  | 1  |
|    | D30ST2002272 | 0. 019561815 | 184492 | 1  |
|    | D30ST2002417 | 0. 019561815 | 181802 | 1  |
| 25 | D30ST2002436 | 0. 019561815 | 59507  | 1  |
|    | D30ST2002648 | 0. 111685261 | 205579 | 3  |
|    | D30ST2003024 | 0. 020657094 | 172212 | 2  |
|    | D30ST2003331 | 0. 019561815 | 102138 | 1  |
|    | D30ST2003607 | 0. 042155579 | 172299 | 2  |
| 30 | D30ST2003797 | 0. 019561815 | 209937 | 1  |
|    | D30ST2003856 | 0. 028522523 | 139468 | 4  |
|    | D30ST2004637 | 0. 019561815 | 83434  | 1  |
|    | D30ST3000169 | 0. 342393646 | 107384 | 16 |
|    | D30ST3000195 | 0. 019561815 | 101848 | 1  |
| 35 | D30ST3000258 | 0. 026954175 | 166297 | 5  |
|    | D30ST3000291 | 0. 020958971 | 225614 | 2  |



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|    | D30ST3000388 | 0. 039123631 | 129867 | 2  |
|    | D30ST3000493 | 0. 019561815 | 13211  | 1  |
|    | D60ST2000127 | 0. 112485939 | 22207  | 1  |
|    | D60ST2000169 | 0. 112485939 | 165157 | 1  |
| 5  | D60ST2000245 | 0. 112485939 | 34544  | 1  |
|    | D60ST2000358 | 0. 117909172 | 14321  | 4  |
|    | D60ST2000445 | 0. 13116108  | 21045  | 7  |
|    | D60ST2000464 | 0. 152933569 | 68417  | 10 |
|    | D60ST2000507 | 0. 112485939 | 234407 | 1  |
| 10 | D90ST2000031 | 0. 03546628  | 127947 | 4  |
|    | D90ST2000278 | 0. 022593764 | 240111 | 1  |
|    | D90ST2000440 | 0. 022593764 | 260948 | 1  |
|    | D90ST2000869 | 0. 022593764 | 116154 | 1  |
|    | D90ST2001319 | 0. 022593764 | 13197  | 1  |
| 15 | D90ST2001433 | 0. 022593764 | 94735  | 1  |
|    | D90ST2001547 | 0. 320836355 | 113852 | 56 |
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|    | D90ST2002673 | 0. 11471721  | 140952 | 3  |
| 20 | D90ST2003106 | 0. 024269311 | 163466 | 2  |
|    | D90ST2003108 | 0. 034354319 | 116037 | 2  |
|    | D90ST2003137 | 0. 022593764 | 149663 | 1  |
|    | D90ST2003397 | 0. 0586298   | 110749 | 2  |
|    | D90ST2003580 | 0. 024282041 | 205287 | 2  |
| 25 | D90ST2003594 | 0. 022593764 | 119273 | 1  |
|    | D90ST2003762 | 0. 076873546 | 88189  | 4  |
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|    | DFNES1000003 | 0. 009874593 | 70308  | 1  |
|    | DFNES1000059 | 0. 36328603  | 48128  | 52 |
|    | DFNES1000083 | 0. 074487441 | 46150  | 11 |
| 35 | DFNES1000107 | 0. 009874593 | 91562  | 1  |
|    | DFNES1000150 | 0. 150038079 | 72887  | 26 |

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|    | DFNES1000185 | 0. 127043346 | 54022  | 4  |
|    | DFNES2000011 | 0. 306413222 | 134223 | 35 |
|    | DFNES2000143 | 0. 009874593 | 155119 | 1  |
|    | DFNES2000146 | 0. 015051601 | 37368  | 3  |
| 5  | DFNES2000153 | 0. 052333198 | 124873 | 7  |
|    | DFNES2000212 | 0. 011562869 | 255753 | 2  |
|    | DFNES2000268 | 0. 151739919 | 101980 | 12 |
|    | DFNES2000292 | 0. 044645918 | 170876 | 6  |
|    | DFNES2000335 | 0. 035367106 | 159474 | 10 |
| 10 | DFNES2000426 | 0. 013270149 | 121257 | 3  |
|    | DFNES2000432 | 0. 022469051 | 189201 | 2  |
|    | DFNES2000443 | 0. 246835777 | 102486 | 13 |
|    | DFNES2000457 | 0. 018864075 | 200670 | 4  |
|    | DFNES2000471 | 0. 009874593 | 240352 | 1  |
| 15 | DFNES2000526 | 0. 060630942 | 105554 | 14 |
|    | DFNES2000913 | 0. 009874593 | 122514 | 1  |
|    | DFNES2001091 | 0. 019523855 | 146980 | 3  |
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|    | DFNES2001108 | 0. 009874593 | 143613 | 1  |
| 20 | DFNES2001177 | 0. 009874593 | 115344 | 1  |
|    | DFNES2001404 | 0. 016076912 | 206200 | 2  |
|    | DFNES2001564 | 0. 009874593 | 225231 | 1  |
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|    | DFNES2001647 | 0. 009874593 | 235448 | 1  |
| 25 | DFNES2001800 | 0. 009874593 | 128303 | 1  |
|    | DFNES2001829 | 0. 018156706 | 142272 | 6  |
|    | DFNES2002220 | 0. 009874593 | 273079 | 1  |
|    | DFNES2002509 | 0. 033000279 | 166587 | 3  |
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| 30 | DFNES2002588 | 0. 009874593 | 134598 | 1  |
|    | DFNES2002817 | 0. 009874593 | 55052  | 1  |
|    | DFNES2002966 | 0. 010969871 | 153176 | 2  |
|    | DFNES2003081 | 0. 021277101 | 109172 | 2  |
|    | DFNES2003192 | 0. 05593799  | 169863 | 5  |
| 35 | DFNES2003255 | 0. 009874593 | 194431 | 1  |
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|    | DFNES2004346 | 0. 053538604 | 189798 | 4  |
|    | DFNES2004354 | 0. 009874593 | 21250  | 1  |
|    | DFNES2004371 | 0. 106203986 | 143173 | 24 |
|    | DFNES2004383 | 0. 009874593 | 244456 | 1  |
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| 10 | FCBBF3019716 | 0. 003095496 | 154090 | 1  |
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|    | FCBBF3019839 | 0. 044741637 | 132857 | 21 |
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| 15 | FCBBF3020030 | 0. 003095496 | 285116 | 1  |
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|    | FCBBF3020140 | 0. 005889807 | 108327 | 3  |
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| 35 | FCBBF3022504 | 0. 010751098 | 134416 | 4  |
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|    | FCBBF3022593 | 0. 02418371  | 35373  | 7   |
|    | FCBBF3022765 | 0. 004783773 | 283481 | 2   |
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| 5  | FCBBF3023061 | 0. 003095496 | 279182 | 1   |
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|    | FCBBF3023372 | 0. 003095496 | 266581 | 1   |
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|    | FCBBF3023667 | 1. 26175789  | 6796   | 104 |
|    | FCBBF3023704 | 0. 003095496 | 173913 | 1   |
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|    | FCBBF3024096 | 0. 003095496 | 93587  | 1   |
|    | FCBBF3024225 | 0. 003095496 | 149394 | 1   |
|    | FCBBF3024266 | 0. 017129488 | 3024   | 7   |
|    | FCBBF3024364 | 0. 003095496 | 98834  | 1   |
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|    | FCBBF3024663 | 0. 022806825 | 83294  | 11  |
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|    | FCBBF3024911 | 0. 003095496 | 246119 | 1   |
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| 30 | FCBBF3025285 | 0. 00693958  | 69856  | 2   |
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|    | FCBBF3025737 | 0.051555398 | 106162 | 15 |
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|    | FCBBF3028202 | 0.014583868 | 162303 | 5  |
| 25 | FCBBF3028244 | 0.180469591 | 11446  | 57 |
|    | FCBBF3028472 | 0.003095496 | 210384 | 1  |
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| 30 | FCBBF3028671 | 0.003095496 | 128279 | 1  |
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|    | FCBBF4000017 | 0.018864645 | 207011 | 5  |
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| 35 | FCBBF4000142 | 0.045830797 | 66559  | 22 |
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|    | FEBRA1000030 | 0. 010249318 | 41539  | 2  |
|    | FEBRA1000057 | 0. 096516255 | 80034  | 46 |
| 25 | FEBRA1000088 | 0. 039262423 | 76752  | 8  |
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|    | FEBRA1000189 | 0. 008264884 | 73547  | 4  |
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|    | FEBRA2000007 | 0. 00707564  | 1252   | 3  |
|    | FEBRA2000021 | 0. 004176935 | 272023 | 1  |
| 35 | FEBRA2000035 | 0. 004176935 | 165814 | 1  |
|    | FEBRA2000053 | 0. 02375981  | 88848  | 10 |

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|    | FEBRA2000105 | 0. 233617833 | 65409  | 45 |
|    | FEBRA2000126 | 0. 004176935 | 260702 | 1  |
|    | FEBRA2000129 | 0. 064454281 | 29212  | 15 |
|    | FEBRA2000210 | 0. 237030397 | 137341 | 17 |
| 5  | FEBRA2000220 | 0. 004176935 | 69451  | 1  |
|    | FEBRA2000228 | 0. 042419201 | 96185  | 12 |
|    | FEBRA2000253 | 0. 011446575 | 112721 | 5  |
|    | FEBRA2000282 | 0. 005272213 | 59705  | 2  |
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|    | FEBRA2000311 | 0. 016736159 | 79540  | 3  |
|    | FEBRA2000319 | 0. 122339577 | 104010 | 39 |
|    | FEBRA2000321 | 0. 004176935 | 139252 | 1  |
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| 15 | FEBRA2000333 | 0. 006035049 | 173257 | 2  |
|    | FEBRA2000377 | 0. 016749426 | 69207  | 7  |
|    | FEBRA2000378 | 0. 004176935 | 174863 | 1  |
|    | FEBRA2000391 | 0. 004176935 | 214772 | 1  |
|    | FEBRA2000394 | 0. 004176935 | 212154 | 1  |
| 20 | FEBRA2000397 | 0. 014412342 | 65918  | 4  |
|    | FEBRA2000399 | 0. 004176935 | 141078 | 1  |
|    | FEBRA2000402 | 0. 030231398 | 97450  | 7  |
|    | FEBRA2000404 | 0. 016652861 | 10099  | 3  |
|    | FEBRA2000409 | 0. 004176935 | 61638  | 1  |
| 25 | FEBRA2000415 | 0. 004176935 | 115096 | 1  |
|    | FEBRA2000436 | 0. 004176935 | 223385 | 1  |
|    | FEBRA2000438 | 0. 018964506 | 121726 | 6  |
|    | FEBRA2000452 | 0. 16706337  | 118037 | 51 |
|    | FEBRA2000454 | 0. 00557409  | 18672  | 2  |
| 30 | FEBRA2000462 | 0. 059357307 | 69079  | 36 |
|    | FEBRA2000468 | 0. 004176935 | 182097 | 1  |
|    | FEBRA2000491 | 0. 004176935 | 207236 | 1  |
|    | FEBRA2000504 | 0. 004176935 | 61545  | 1  |
|    | FEBRA2000510 | 0. 045411177 | 65267  | 10 |
| 35 | FEBRA2000532 | 0. 052396457 | 151351 | 4  |
|    | FEBRA2000536 | 0. 053194835 | 154038 | 20 |

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|    | FEBRA2000538 | 0. 010413293 | 133436 | 2   |
|    | FEBRA2000575 | 0. 004176935 | 172903 | 1   |
|    | FEBRA2000581 | 0. 210626844 | 82854  | 102 |
|    | FEBRA2000656 | 0. 004176935 | 81282  | 1   |
| 5  | FEBRA2000659 | 0. 004176935 | 62321  | 1   |
|    | FEBRA2000680 | 0. 017827821 | 73496  | 10  |
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|    | FEBRA2000727 | 0. 004176935 | 73716  | 1   |
|    | FEBRA2000733 | 0. 994262346 | 65778  | 106 |
| 10 | FEBRA2000734 | 0. 004176935 | 204792 | 1   |
|    | FEBRA2000740 | 0. 148155923 | 126429 | 39  |
|    | FEBRA2000757 | 0. 054716008 | 85619  | 27  |
|    | FEBRA2000762 | 0. 026935129 | 103207 | 5   |
|    | FEBRA2000771 | 0. 007723326 | 204285 | 3   |
| 15 | FEBRA2000772 | 0. 019587871 | 192434 | 4   |
|    | FEBRA2000782 | 0. 006555424 | 126095 | 3   |
|    | FEBRA2000787 | 0. 084829388 | 125809 | 20  |
|    | FEBRA2000790 | 0. 004176935 | 54713  | 1   |
|    | FEBRA2000793 | 0. 043693537 | 146325 | 15  |
| 20 | FEBRA2000803 | 0. 004176935 | 185525 | 1   |
|    | FEBRA2000805 | 0. 004176935 | 122630 | 1   |
|    | FEBRA2000809 | 0. 004176935 | 180145 | 1   |
|    | FEBRA2000815 | 0. 046348201 | 65761  | 15  |
|    | FEBRA2000856 | 0. 010556449 | 9963   | 6   |
| 25 | FEBRA2000862 | 0. 004176935 | 101614 | 1   |
|    | FEBRA2000874 | 0. 045830797 | 66559  | 22  |
|    | FEBRA2000877 | 0. 011777362 | 100172 | 6   |
|    | FEBRA2000880 | 0. 015811798 | 119896 | 6   |
|    | FEBRA2000881 | 0. 052934384 | 156622 | 13  |
| 30 | FEBRA2000901 | 0. 016130763 | 106445 | 3   |
|    | FEBRA2000909 | 0. 004176935 | 223842 | 1   |
|    | FEBRA2000917 | 0. 004176935 | 212227 | 1   |
|    | FEBRA200092° | 0. 004176935 | 117080 | 1   |
|    | FEBRA2000936 | 0. 004176935 | 192445 | 1   |
| 35 | FEBRA2000937 | 0. 004176935 | 181738 | 1   |
|    | FEBRA2000959 | 0. 004176935 | 177077 | 1   |

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|    | FEBRA2001004 | 0. 007574672 | 73453  | 3  |
|    | FEBRA2001012 | 0. 004176935 | 471    | 1  |
|    | FEBRA2001020 | 0. 004176935 | 214167 | 1  |
| 5  | FEBRA2001093 | 0. 004176935 | 118043 | 1  |
|    | FEBRA2001124 | 0. 004176935 | 32473  | 1  |
|    | FEBRA2001133 | 0. 005272213 | 34757  | 2  |
|    | FEBRA2001134 | 0. 212174642 | 84844  | 73 |
|    | FEBRA2001146 | 0. 014983635 | 66459  | 8  |
| 10 | FEBRA2001161 | 0. 004176935 | 214147 | 1  |
|    | FEBRA2001175 | 0. 004176935 | 249403 | 1  |
|    | FEBRA2001197 | 0. 01188635  | 165277 | 5  |
|    | FEBRA2001217 | 0. 004176935 | 96908  | 1  |
|    | FEBRA2001227 | 0. 045319674 | 88377  | 15 |
| 15 | FEBRA2001245 | 0. 066428826 | 75508  | 28 |
|    | FEBRA2001267 | 0. 004176935 | 41876  | 1  |
|    | FEBRA2001294 | 0. 069335056 | 108604 | 12 |
|    | FEBRA2001334 | 0. 029136712 | 58548  | 13 |
|    | FEBRA2001351 | 0. 004176935 | 277232 | 1  |
| 20 | FEBRA2001383 | 0. 016062214 | 141059 | 5  |
|    | FEBRA2001438 | 0. 004176935 | 192423 | 1  |
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|    | FEBRA2001487 | 0. 004176935 | 223847 | 1  |
|    | FEBRA2001492 | 0. 051769295 | 91638  | 26 |
| 25 | FEBRA2001523 | 0. 01970648  | 186423 | 4  |
|    | FEBRA2001529 | 0. 049104411 | 110021 | 25 |
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| 30 | FEBRA2001584 | 0. 004176935 | 149220 | 1  |
|    | FEBRA2001590 | 0. 004176935 | 223518 | 1  |
|    | FEBRA2001591 | 0. 016402976 | 148591 | 5  |
|    | FEBRA2001593 | 0. 106885695 | 21293  | 46 |
|    | FEBRA2001610 | 0. 004176935 | 77006  | 1  |
| 35 | FEBRA2001620 | 0. 004176935 | 146214 | 1  |
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|    | FEBRA2001669 | 0. 156407021 | 83699  | 77 |
|    | FEBRA2001698 | 0. 013764262 | 145370 | 4  |
|    | FEBRA2001705 | 0. 004176935 | 21251  | 1  |
|    | FEBRA2001706 | 0. 005852482 | 139638 | 2  |
| 5  | FEBRA2001715 | 0. 168037623 | 64622  | 68 |
|    | FEBRA2001745 | 0. 133701175 | 71102  | 22 |
|    | FEBRA2001752 | 0. 010638393 | 90140  | 4  |
|    | FEBRA2001772 | 0. 004176935 | 242141 | 1  |
|    | FEBRA2001790 | 0. 004176935 | 157502 | 1  |
| 10 | FEBRA2001814 | 0. 12664823  | 95070  | 44 |
|    | FEBRA2001828 | 0. 030797704 | 151754 | 10 |
|    | FEBRA2001867 | 0. 045209688 | 119453 | 14 |
|    | FEBRA2001914 | 0. 004176935 | 151811 | 1  |
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| 15 | FEBRA2001989 | 0. 00557409  | 137054 | 2  |
|    | FEBRA2001990 | 0. 046173839 | 118218 | 22 |
|    | FEBRA2002009 | 0. 004176935 | 267335 | 1  |
|    | FEBRA2002027 | 0. 066135695 | 58584  | 21 |
|    | FEBRA2002086 | 0. 004176935 | 172253 | 1  |
| 20 | FEBRA2002109 | 0. 004176935 | 280861 | 1  |
|    | FEBRA2002191 | 0. 028522523 | 139468 | 4  |
|    | FEBRA2002194 | 0. 138211456 | 118822 | 32 |
|    | FEBRA2002260 | 0. 004176935 | 242171 | 1  |
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| 25 | FEBRA2002399 | 0. 004176935 | 136412 | 1  |
|    | FEBRA2002410 | 0. 006258447 | 185295 | 2  |
|    | FEBRA2002429 | 0. 042790317 | 218135 | 3  |
|    | FEBRA2002442 | 0. 008021019 | 177512 | 2  |
|    | FEBRA2002456 | 0. 153620295 | 72543  | 66 |
| 30 | FEBRA2002508 | 0. 004176935 | 64653  | 1  |
|    | FEBRA2002525 | 0. 006258447 | 85737  | 2  |
|    | FEBRA2002527 | 0. 058506177 | 111123 | 9  |
|    | FEBRA2002552 | 0. 004176935 | 8°046  | 1  |
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| 35 | FEBRA2002601 | 0. 015696345 | 5562   | 2  |
|    | FEBRA2002611 | 0. 007710596 | 92071  | 3  |

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|    | FEBRA2002628 | 0. 004176935 | 148620 | 1  |
|    | FEBRA2002662 | 0. 004176935 | 238882 | 1  |
|    | FEBRA2002682 | 0. 006258447 | 110880 | 2  |
|    | FEBRA2002707 | 0. 046501045 | 27368  | 8  |
| 5  | FEBRA2002727 | 0. 004176935 | 175605 | 1  |
|    | FEBRA2002781 | 0. 024488495 | 93575  | 15 |
|    | FEBRA2002783 | 0. 004176935 | 173916 | 1  |
|    | FEBRA2002792 | 0. 125180907 | 83171  | 50 |
|    | FEBRA2002818 | 0. 004176935 | 269467 | 1  |
| 10 | FEBRA2002858 | 0. 004176935 | 264199 | 1  |
|    | FEBRA2002882 | 0. 004176935 | 254902 | 1  |
|    | FEBRA2002897 | 0. 004176935 | 212093 | 1  |
|    | FEBRA2002908 | 0. 004176935 | 163856 | 1  |
|    | FEBRA2002931 | 0. 153107618 | 104282 | 74 |
| 15 | FEBRA2002933 | 0. 452774471 | 47338  | 38 |
|    | FEBRA2002962 | 0. 004176935 | 83476  | 1  |
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|    | FEBRA2003054 | 0. 004176935 | 62330  | 1  |
|    | FEBRA2003100 | 0. 254417087 | 88710  | 39 |
| 20 | FEBRA2003115 | 0. 007729324 | 75428  | 3  |
|    | FEBRA2003128 | 0. 057602096 | 35368  | 29 |
|    | FEBRA2003155 | 0. 004176935 | 235304 | 1  |
|    | FEBRA2003163 | 0. 00835387  | 226188 | 2  |
|    | FEBRA2003181 | 0. 00557409  | 259109 | 2  |
| 25 | FEBRA2003198 | 0. 006258447 | 176644 | 2  |
|    | FEBRA2003253 | 0. 004176935 | 94104  | 1  |
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|    | FEBRA2003275 | 0. 004176935 | 261389 | 1  |
|    | FEBRA2003308 | 0. 004176935 | 254043 | 1  |
| 30 | FEBRA2003327 | 0. 004176935 | 126193 | 1  |
|    | FEBRA2003429 | 0. 004176935 | 45084  | 1  |
|    | FEBRA2003436 | 0. 030140426 | 59024  | 8  |
|    | FEBRA2003454 | 0. 004176935 | 143803 | 1  |
|    | FEBRA2003468 | 0. 00835387  | 213833 | 2  |
| 35 | FEBRA2003470 | 0. 011480385 | 129650 | 5  |
|    | FEBRA2003520 | 0. 004176935 | 42392  | 1  |



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|    | FEBRA2003524 | 0. 016398886 | 105446 | 2  |
|    | FEBRA2003541 | 0. 109806822 | 105115 | 27 |
|    | FEBRA2003675 | 0. 004176935 | 84330  | 1  |
|    | FEBRA2003707 | 0. 008021019 | 175985 | 2  |
| 5  | FEBRA2003711 | 0. 004176935 | 222118 | 1  |
|    | FEBRA2003726 | 0. 168260867 | 52967  | 9  |
|    | FEBRA2003733 | 0. 119522789 | 61527  | 44 |
|    | FEBRA2003750 | 0. 091784057 | 141213 | 31 |
|    | FEBRA2003822 | 0. 030464585 | 161581 | 3  |
| 10 | FEBRA2003833 | 0. 096900985 | 70230  | 41 |
|    | FEBRA2003897 | 0. 004176935 | 181699 | 1  |
|    | FEBRA2003907 | 0. 005366179 | 174415 | 2  |
|    | FEBRA2003926 | 0. 24002786  | 128692 | 35 |
|    | FEBRA2003930 | 0. 093229135 | 120142 | 14 |
| 15 | FEBRA2004023 | 0. 005272213 | 158238 | 2  |
|    | FEBRA2004026 | 0. 004176935 | 74912  | 1  |
|    | FEBRA2004029 | 0. 004176935 | 42428  | 1  |
|    | FEBRA2004042 | 0. 078988859 | 44190  | 16 |
|    | FEBRA2004053 | 0. 004176935 | 118450 | 1  |
| 20 | FEBRA2004056 | 0. 004176935 | 139290 | 1  |
|    | FEBRA2004091 | 0. 015855022 | 79489  | 6  |
|    | FEBRA2004099 | 0. 066903155 | 139726 | 18 |
|    | FEBRA2004110 | 0. 006258447 | 132401 | 2  |
|    | FEBRA2004191 | 0. 008449003 | 190594 | 4  |
| 25 | FEBRA2004202 | 0. 004176935 | 250783 | 1  |
|    | FEBRA2004219 | 0. 005886395 | 128740 | 2  |
|    | FEBRA2004224 | 0. 14472965  | 126539 | 32 |
|    | FEBRA2004237 | 0. 008933913 | 202823 | 5  |
|    | FEBRA2004268 | 0. 009543114 | 209948 | 3  |
| 30 | FEBRA2004293 | 0. 063029631 | 75155  | 21 |
|    | FEBRA2004325 | 0. 047571095 | 89569  | 10 |
|    | FEBRA2004329 | 0. 004176935 | 244185 | 1  |
|    | FEBRA2004331 | 0. 00557409  | 159910 | 2  |
|    | FEBRA2004412 | 0. 057069716 | 154207 | 16 |
| 35 | FEBRA2004443 | 0. 004176935 | 250767 | 1  |
|    | FEBRA2004485 | 0. 024143038 | 164816 | 7  |

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|    | FEBRA2004490 | 0. 011887531 | 112414 | 4  |
|    | FEBRA2004538 | 0. 004176935 | 152600 | 1  |
|    | FEBRA2004592 | 0. 010413293 | 81949  | 2  |
|    | FEBRA2004620 | 0. 017098501 | 91748  | 2  |
| 5  | FEBRA2004628 | 0. 058739771 | 122287 | 14 |
|    | FEBRA2004651 | 0. 004176935 | 216779 | 1  |
|    | FEBRA2004767 | 0. 006555424 | 109708 | 3  |
|    | FEBRA2004813 | 0. 004176935 | 246503 | 1  |
|    | FEBRA2004818 | 0. 123048402 | 93677  | 31 |
| 10 | FEBRA2004840 | 0. 004176935 | 242895 | 1  |
|    | FEBRA2004852 | 0. 006175336 | 251770 | 2  |
|    | FEBRA2004867 | 0. 004176935 | 161383 | 1  |
|    | FEBRA2004914 | 0. 004176935 | 127069 | 1  |
|    | FEBRA2004933 | 0. 004176935 | 213438 | 1  |
| 15 | FEBRA2004987 | 0. 004176935 | 222662 | 1  |
|    | FEBRA2005014 | 0. 004176935 | 57040  | 1  |
|    | FEBRA2005036 | 0. 004176935 | 223872 | 1  |
|    | FEBRA2005079 | 0. 010042147 | 94042  | 3  |
|    | FEBRA2005114 | 0. 024970504 | 42183  | 7  |
| 20 | FEBRA2005216 | 0. 004176935 | 272863 | 1  |
|    | FEBRA2005291 | 0. 046202668 | 100772 | 3  |
|    | FEBRA2005361 | 0. 23923172  | 104456 | 77 |
|    | FEBRA2005377 | 0. 004176935 | 254136 | 1  |
|    | FEBRA2005380 | 0. 004176935 | 255991 | 1  |
| 25 | FEBRA2005416 | 0. 156027624 | 123623 | 20 |
|    | FEBRA2005427 | 0. 005852482 | 208219 | 2  |
|    | FEBRA2005458 | 0. 004176935 | 182098 | 1  |
|    | FEBRA2005476 | 0. 064330012 | 161302 | 10 |
|    | FEBRA2005572 | 0. 094039945 | 100147 | 23 |
| 30 | FEBRA2005701 | 0. 004176935 | 262739 | 1  |
|    | FEBRA2005726 | 0. 004176935 | 109196 | 1  |
|    | FEBRA2005734 | 0. 198445894 | 40243  | 19 |
|    | FEBRA2005752 | 0. 040255197 | 143138 | 9  |
|    | FEBRA2005778 | 0. 055859713 | 156866 | 12 |
| 35 | FEBRA2005787 | 0. 00557409  | 170802 | 2  |
|    | FEBRA2005788 | 0. 033949775 | 120367 | 11 |

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|    | FEBRA2005824 | 0. 449223397 | 100968 | 136 |
|    | FEBRA2005995 | 0. 119522789 | 61527  | 44  |
|    | FEBRA2005998 | 0. 004176935 | 60173  | 1   |
|    | FEBRA2006055 | 0. 063434366 | 179859 | 6   |
| 5  | FEBRA2006061 | 0. 004176935 | 56171  | 1   |
|    | FEBRA2006092 | 0. 269467869 | 37856  | 45  |
|    | FEBRA2006112 | 0. 025385361 | 34360  | 13  |
|    | FEBRA2006150 | 0. 004176935 | 270568 | 1   |
|    | FEBRA2006165 | 0. 004176935 | 81741  | 1   |
| 10 | FEBRA2006255 | 0. 128587489 | 91402  | 52  |
|    | FEBRA2006270 | 0. 14333092  | 114889 | 24  |
|    | FEBRA2006315 | 0. 004176935 | 266752 | 1   |
|    | FEBRA2006346 | 0. 011278791 | 80941  | 3   |
|    | FEBRA2006354 | 0. 004176935 | 167128 | 1   |
| 15 | FEBRA2006357 | 0. 252967967 | 78596  | 135 |
|    | FEBRA2006368 | 0. 053922974 | 99624  | 20  |
|    | FEBRA2006370 | 0. 011727858 | 41237  | 3   |
|    | FEBRA2006372 | 0. 124762606 | 18616  | 22  |
|    | FEBRA2006379 | 0. 004176935 | 196938 | 1   |
| 20 | FEBRA2006396 | 0. 020846589 | 175672 | 8   |
|    | FEBRA2006401 | 0. 667575146 | 98766  | 29  |
|    | FEBRA2006409 | 0. 004176935 | 202608 | 1   |
|    | FEBRA2006418 | 0. 004176935 | 29177  | 1   |
|    | FEBRA2006427 | 0. 004176935 | 181899 | 1   |
| 25 | FEBRA2006476 | 0. 004176935 | 164491 | 1   |
|    | FEBRA2006485 | 0. 055081272 | 130929 | 13  |
|    | FEBRA2006491 | 0. 011283258 | 91401  | 5   |
|    | FEBRA2006519 | 0. 014090451 | 81576  | 7   |
|    | FEBRA2006521 | 0. 02190798  | 138761 | 10  |
| 30 | FEBRA2006553 | 0. 042352188 | 117092 | 10  |
|    | FEBRA2006627 | 0. 016240411 | 111564 | 6   |
|    | FEBRA2006664 | 0. 005272213 | 18921  | 2   |
|    | FEBRA2006667 | 0. 004176935 | 103319 | 1   |
|    | FEBRA2006726 | 0. 004176935 | 274740 | 1   |
| 35 | FEBRA2006736 | 0. 011278791 | 148018 | 3   |
|    | FEBRA2006793 | 0. 004176935 | 196322 | 1   |

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|    | FEBRA2006808 | 0. 040818316 | 7695   | 12 |
|    | FEBRA2006817 | 0. 010218501 | 110819 | 2  |
|    | FEBRA2006873 | 0. 037313918 | 69447  | 8  |
|    | FEBRA2006890 | 0. 007528029 | 152681 | 3  |
| 5  | FEBRA2006942 | 0. 004176935 | 55987  | 1  |
|    | FEBRA2006977 | 0. 004176935 | 213028 | 1  |
|    | FEBRA2007017 | 0. 010231303 | 114664 | 2  |
|    | FEBRA2007176 | 0. 005852482 | 161700 | 2  |
|    | FEBRA2007200 | 0. 005272213 | 211510 | 2  |
| 10 | FEBRA2007212 | 0. 042684601 | 94310  | 17 |
|    | FEBRA2007247 | 0. 014051528 | 74992  | 2  |
|    | FEBRA2007280 | 0. 004176935 | 177111 | 1  |
|    | FEBRA2007414 | 0. 004176935 | 236821 | 1  |
|    | FEBRA2007436 | 0. 004176935 | 64921  | 1  |
| 15 | FEBRA2007449 | 0. 004176935 | 212459 | 1  |
|    | FEBRA2007458 | 0. 020552719 | 126626 | 6  |
|    | FEBRA2007534 | 0. 009284132 | 60262  | 4  |
|    | FEBRA2007544 | 0. 068440576 | 18116  | 42 |
|    | FEBRA2007551 | 0. 006035049 | 50243  | 2  |
| 20 | FEBRA2007566 | 0. 004176935 | 229682 | 1  |
|    | FEBRA2007589 | 0. 024506169 | 132139 | 14 |
|    | FEBRA2007613 | 0. 050493173 | 87471  | 17 |
|    | FEBRA2007620 | 0. 005272213 | 274280 | 2  |
|    | FEBRA2007622 | 0. 162411089 | 113012 | 26 |
| 25 | FEBRA2007708 | 0. 019604797 | 115093 | 15 |
|    | FEBRA2007714 | 0. 020081166 | 141389 | 9  |
|    | FEBRA2007793 | 0. 008339959 | 148844 | 3  |
|    | FEBRA2007801 | 0. 067873593 | 40240  | 21 |
|    | FEBRA2007818 | 0. 029964139 | 103573 | 5  |
| 30 | FEBRA2007823 | 0. 005852482 | 163986 | 2  |
|    | FEBRA2007880 | 0. 044518678 | 102314 | 15 |
|    | FEBRA2007900 | 0. 02161745  | 108630 | 10 |
|    | FEBRA2007901 | 0. 045209184 | 84151  | 11 |
|    | FEBRA2007931 | 0. 004176935 | 131059 | 1  |
| 35 | FEBRA2007957 | 0. 009203576 | 126442 | 4  |
|    | FEBRA2008009 | 0. 004176935 | 223799 | 1  |

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|    | FEBRA2008036 | 0. 117309152 | 99020  | 46  |
|    | FEBRA2008081 | 0. 23661529  | 56755  | 57  |
|    | FEBRA2008086 | 0. 006035049 | 42736  | 2   |
|    | FEBRA2008087 | 0. 934772397 | 43032  | 73  |
| 5  | FEBRA2008134 | 0. 005865212 | 157061 | 2   |
|    | FEBRA2008135 | 0. 004176935 | 212501 | 1   |
|    | FEBRA2008159 | 0. 005366179 | 35865  | 2   |
|    | FEBRA2008165 | 0. 004176935 | 163062 | 1   |
|    | FEBRA2008172 | 0. 004176935 | 158014 | 1   |
| 10 | FEBRA2008201 | 0. 069870416 | 108703 | 12  |
|    | FEBRA2008210 | 0. 024981157 | 167548 | 8   |
|    | FEBRA2008255 | 0. 033112123 | 89656  | 10  |
|    | FEBRA2008265 | 0. 010231303 | 236535 | 2   |
|    | FEBRA2008266 | 0. 018439689 | 138368 | 4   |
| 15 | FEBRA2008282 | 0. 004176935 | 54789  | 1   |
|    | FEBRA2008287 | 0. 056845056 | 24108  | 10  |
|    | FEBRA2008302 | 0. 157446218 | 2665   | 33  |
|    | FEBRA2008311 | 0. 004176935 | 53554  | 1   |
|    | FEBRA2008341 | 0. 025507452 | 91475  | 6   |
| 20 | FEBRA2008360 | 0. 016389065 | 111079 | 6   |
|    | FEBRA2008459 | 0. 005865212 | 156347 | 2   |
|    | FEBRA2008468 | 0. 004176935 | 1224   | 1   |
|    | FEBRA2008475 | 0. 019858702 | 128443 | 3   |
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| 25 | FEBRA2008542 | 0. 004176935 | 230774 | 1   |
|    | FEBRA2008583 | 1. 267697555 | 27207  | 213 |
|    | FEBRA2008660 | 0. 004176935 | 278426 | 1   |
|    | FEBRA2008662 | 0. 105565309 | 110213 | 33  |
|    | FEBRA2008681 | 0. 004176935 | 264225 | 1   |
| 30 | FEBRA2008692 | 0. 068291938 | 134261 | 15  |
|    | FEBRA2008741 | 0. 004176935 | 231739 | 1   |
|    | FEBRA2008755 | 0. 102006309 | 66392  | 9   |
|    | FEBRA2008836 | 0. 005272213 | 19098  | 2   |
|    | FEBRA2008859 | 0. 005366179 | 253884 | 2   |
| 35 | FEBRA2008861 | 0. 086031312 | 95688  | 37  |
|    | FEBRA2008866 | 0. 004176935 | 226965 | 1   |

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|    | FEBRA2008881 | 0. 004176935 | 256972 | 1  |
|    | FEBRA2008928 | 0. 005366179 | 63023  | 2  |
|    | FEBRA2008983 | 0. 004176935 | 241847 | 1  |
|    | FEBRA2009016 | 0. 004176935 | 111575 | 1  |
| 5  | FEBRA2009022 | 0. 050172916 | 76242  | 12 |
|    | FEBRA2009029 | 0. 004176935 | 196323 | 1  |
|    | FEBRA2009074 | 0. 004176935 | 145066 | 1  |
|    | FEBRA2009117 | 0. 004176935 | 210754 | 1  |
|    | FEBRA2009120 | 0. 004176935 | 186096 | 1  |
| 10 | FEBRA2009162 | 0. 004176935 | 110029 | 1  |
|    | FEBRA2009185 | 0. 184420408 | 89752  | 80 |
|    | FEBRA2009240 | 0. 004176935 | 238850 | 1  |
|    | FEBRA2009265 | 0. 004176935 | 112418 | 1  |
|    | FEBRA2009276 | 0. 007158894 | 96904  | 2  |
| 15 | FEBRA2009289 | 0. 011940763 | 139044 | 3  |
|    | FEBRA2009327 | 0. 004176935 | 222085 | 1  |
|    | FEBRA2009328 | 0. 033813702 | 107117 | 6  |
|    | FEBRA2009352 | 0. 005886395 | 216904 | 2  |
|    | FEBRA2009362 | 0. 022006758 | 198442 | 5  |
| 20 | FEBRA2009385 | 0. 004176935 | 173199 | 1  |
|    | FEBRA2009416 | 0. 004176935 | 78048  | 1  |
|    | FEBRA2009419 | 0. 126812117 | 121445 | 44 |
|    | FEBRA2009437 | 0. 045982955 | 105449 | 2  |
|    | FEBRA2009478 | 0. 004176935 | 192483 | 1  |
| 25 | FEBRA2009507 | 0. 004176935 | 274534 | 1  |
|    | FEBRA2009514 | 0. 050584741 | 114032 | 12 |
|    | FEBRA2009541 | 0. 010073751 | 110374 | 3  |
|    | FEBRA2009567 | 0. 004176935 | 101574 | 1  |
|    | FEBRA2009588 | 0. 034580253 | 128442 | 15 |
| 30 | FEBRA2009731 | 0. 004176935 | 32693  | 1  |
|    | FEBRA2009754 | 0. 004176935 | 21279  | 1  |
|    | FEBRA2009780 | 0. 006053777 | 66242  | 2  |
|    | FEBRA2009804 | 0. 033048593 | 122269 | 11 |
|    | FEBRA2009846 | 0. 008116561 | 23934  | 3  |
| 35 | FEBRA2009986 | 0. 026068598 | 143534 | 13 |
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|    | FEBRA2010299 | 0. 004176935 | 100899 | 1  |
|    | FEBRA2010484 | 0. 004176935 | 216383 | 1  |
|    | FEBRA2010719 | 0. 009656184 | 189228 | 4  |
|    | FEBRA2010746 | 0. 019530799 | 109453 | 9  |
| 5  | FEBRA2010768 | 0. 010218501 | 82636  | 2  |
|    | FEBRA2010802 | 0. 004176935 | 263426 | 1  |
|    | FEBRA2010858 | 0. 038439333 | 112371 | 8  |
|    | FEBRA2011063 | 0. 004176935 | 158095 | 1  |
|    | FEBRA2011090 | 0. 009654004 | 53618  | 4  |
| 10 | FEBRA2011356 | 0. 004176935 | 66635  | 1  |
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|    | FEBRA2011414 | 0. 004176935 | 54879  | 1  |
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|    | FEBRA2011665 | 0. 004176935 | 182229 | 1  |
| 15 | FEBRA2012090 | 0. 004176935 | 152453 | 1  |
|    | FEBRA2012120 | 0. 010379255 | 75673  | 2  |
|    | FEBRA2012181 | 0. 010148342 | 88797  | 5  |
|    | FEBRA2012195 | 0. 004176935 | 210665 | 1  |
|    | FEBRA2012397 | 0. 007158894 | 66332  | 2  |
| 20 | FEBRA2012418 | 0. 004176935 | 117254 | 1  |
|    | FEBRA2012507 | 0. 022453254 | 197553 | 3  |
|    | FEBRA2012625 | 0. 004176935 | 219988 | 1  |
|    | FEBRA2013019 | 0. 007272431 | 207383 | 2  |
|    | FEBRA2013069 | 0. 004176935 | 276428 | 1  |
| 25 | FEBRA2013274 | 0. 004176935 | 100846 | 1  |
|    | FEBRA2013465 | 0. 004176935 | 98695  | 1  |
|    | FEBRA2013570 | 0. 015004133 | 58831  | 2  |
|    | FEBRA2013699 | 0. 023412536 | 106733 | 10 |
|    | FEBRA2013905 | 0. 004176935 | 188051 | 1  |
| 30 | FEBRA2013951 | 0. 010218501 | 48778  | 2  |
|    | FEBRA2014010 | 0. 010379255 | 52372  | 2  |
|    | FEBRA2014122 | 0. 006258447 | 211231 | 2  |
|    | FEBRA2014198 | 0. 004176935 | 121977 | 1  |
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| 35 | FEBRA2014297 | 0. 078398788 | 22094  | 14 |
|    | FEBRA2014417 | 0. 310323648 | 123452 | 71 |

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|    | FEBRA2014443 | 0. 004176935 | 181650 | 1  |
|    | FEBRA2014578 | 0. 007655602 | 199666 | 3  |
|    | FEBRA2014939 | 0. 02005848  | 135477 | 9  |
|    | FEBRA2015042 | 0. 162544289 | 118129 | 10 |
| 5  | FEBRA2015076 | 0. 004176935 | 8597   | 1  |
|    | FEBRA2015085 | 0. 109895262 | 46839  | 43 |
|    | FEBRA2015175 | 0. 004176935 | 153648 | 1  |
|    | FEBRA2015292 | 0. 004176935 | 223223 | 1  |
|    | FEBRA2015588 | 0. 004176935 | 166658 | 1  |
| 10 | FEBRA2016112 | 0. 004176935 | 108652 | 1  |
|    | FEBRA2016398 | 0. 009696566 | 8638   | 3  |
|    | FEBRA2016572 | 0. 008527483 | 213901 | 4  |
|    | FEBRA2016583 | 0. 005886395 | 180408 | 2  |
|    | FEBRA2016621 | 0. 004176935 | 168142 | 1  |
| 15 | FEBRA2016654 | 0. 004176935 | 203372 | 1  |
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|    | FEBRA2017138 | 0. 004176935 | 162604 | 1  |
| 20 | FEBRA2017154 | 0. 004176935 | 210959 | 1  |
|    | FEBRA2017200 | 0. 004176935 | 165288 | 1  |
|    | FEBRA2017223 | 0. 004176935 | 134801 | 1  |
|    | FEBRA2017333 | 0. 004176935 | 108289 | 1  |
|    | FEBRA2017441 | 0. 330158685 | 120529 | 61 |
| 25 | FEBRA2017502 | 0. 004176935 | 219556 | 1  |
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|    | FEBRA2017736 | 0. 004176935 | 190247 | 1  |
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| 30 | FEBRA2017811 | 0. 004176935 | 199751 | 1  |
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|    | FEBRA2018051 | 0. 004176935 | 223975 | 1  |
|    | FEBRA2018203 | 0. 01104222  | 199198 | 4  |
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| 35 | FEBRA2018433 | 0. 005366179 | 111538 | 2  |
|    | FEBRA2018476 | 0. 153349683 | 103898 | 23 |



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|    | FEBRA2018746 | 0. 022404216 | 117454 | 5  |
|    | FEBRA2018868 | 0. 109806822 | 105115 | 27 |
|    | FEBRA2019172 | 0. 004176935 | 140282 | 1  |
|    | FEBRA2019242 | 0. 020652321 | 110291 | 8  |
| 5  | FEBRA2019298 | 0. 069220147 | 146588 | 4  |
|    | FEBRA2019378 | 0. 028343935 | 165950 | 7  |
|    | FEBRA2019389 | 0. 010231303 | 235384 | 2  |
|    | FEBRA2019457 | 0. 004176935 | 127687 | 1  |
|    | FEBRA2019519 | 0. 004176935 | 140063 | 1  |
| 10 | FEBRA2019582 | 0. 004176935 | 152928 | 1  |
|    | FEBRA2019637 | 0. 010249318 | 110294 | 2  |
|    | FEBRA2019663 | 0. 019237825 | 119678 | 4  |
|    | FEBRA2019690 | 0. 010379255 | 214054 | 2  |
|    | FEBRA2019711 | 0. 07923718  | 28801  | 11 |
| 15 | FEBRA2019867 | 0. 006035049 | 93839  | 2  |
|    | FEBRA2020400 | 0. 045223526 | 103242 | 18 |
|    | FEBRA2020406 | 0. 007272431 | 190803 | 2  |
|    | FEBRA2020484 | 0. 045837097 | 22079  | 14 |
|    | FEBRA2020566 | 0. 040212971 | 83643  | 2  |
| 20 | FEBRA2020582 | 0. 007272431 | 115348 | 2  |
|    | FEBRA2020668 | 0. 004176935 | 49133  | 1  |
|    | FEBRA2020801 | 0. 004176935 | 137452 | 1  |
|    | FEBRA2020845 | 0. 005852482 | 253224 | 2  |
|    | FEBRA2020886 | 0. 013820389 | 43862  | 5  |
| 25 | FEBRA2020977 | 0. 031797766 | 48839  | 7  |
|    | FEBRA2021032 | 0. 031253286 | 3688   | 5  |
|    | FEBRA2021134 | 0. 004176935 | 126153 | 1  |
|    | FEBRA2021171 | 0. 015750862 | 131671 | 4  |
|    | FEBRA2021339 | 0. 005272213 | 133147 | 2  |
| 30 | FEBRA2021431 | 0. 004176935 | 123477 | 1  |
|    | FEBRA2021497 | 0. 004176935 | 112425 | 1  |
|    | FEBRA2021550 | 0. 005366179 | 112254 | 2  |
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| 35 | FEBRA2021864 | 0. 005366179 | 116323 | 2  |
|    | FEBRA2021892 | 0. 004176935 | 107158 | 1  |

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|    | FEBRA2021908 | 0. 004176935 | 272994 | 1  |
|    | FEBRA2021966 | 0. 038843984 | 110533 | 7  |
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|    | FEBRA2022055 | 0. 314892511 | 96889  | 33 |
| 5  | FEBRA2022148 | 0. 004176935 | 108629 | 1  |
|    | FEBRA2022204 | 0. 004176935 | 104762 | 1  |
|    | FEBRA2022255 | 0. 004176935 | 66090  | 1  |
|    | FEBRA2022322 | 0. 004176935 | 49854  | 1  |
|    | FEBRA2022388 | 0. 219398702 | 86661  | 51 |
| 10 | FEBRA2022504 | 0. 102020016 | 144180 | 19 |
|    | FEBRA2022601 | 0. 005366179 | 108100 | 2  |
|    | FEBRA2022696 | 0. 008021019 | 255161 | 2  |
|    | FEBRA2022729 | 0. 004176935 | 107507 | 1  |
|    | FEBRA2022787 | 0. 004176935 | 29149  | 1  |
| 15 | FEBRA2022911 | 0. 004176935 | 74986  | 1  |
|    | FEBRA2022956 | 0. 004176935 | 184652 | 1  |
|    | FEBRA2022963 | 0. 004176935 | 104928 | 1  |
|    | FEBRA2022972 | 0. 004176935 | 48074  | 1  |
|    | FEBRA2023227 | 0. 032715806 | 42324  | 5  |
| 20 | FEBRA2023285 | 0. 004176935 | 269499 | 1  |
|    | FEBRA2023351 | 0. 004176935 | 109927 | 1  |
|    | FEBRA2023377 | 0. 021599684 | 82634  | 6  |
|    | FEBRA2023399 | 0. 019089191 | 105396 | 4  |
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| 25 | FEBRA2023550 | 0. 010231303 | 108011 | 2  |
|    | FEBRA2023721 | 0. 004176935 | 108781 | 1  |
|    | FEBRA2023764 | 0. 142252985 | 132485 | 49 |
|    | FEBRA2023927 | 0. 041138741 | 14663  | 17 |
|    | FEBRA2023989 | 0. 004176935 | 109770 | 1  |
| 30 | FEBRA2023990 | 0. 004176935 | 106902 | 1  |
|    | FEBRA2024019 | 0. 124941952 | 90732  | 35 |
|    | FEBRA2024136 | 0. 014604759 | 33488  | 5  |
|    | FEBRA2024150 | 0. 00746277  | 103517 | 4  |
|    | FEBRA2024343 | 0. 004176935 | 104950 | 1  |
| 35 | FEBRA2024570 | 0. 016649651 | 109698 | 3  |
|    | FEBRA2024693 | 0. 004176935 | 108953 | 1  |

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|    | FEBRA2024727 | 0. 006258447 | 89739  | 2  |
|    | FEBRA2024744 | 0. 004176935 | 108970 | 1  |
|    | FEBRA2024797 | 0. 004176935 | 162537 | 1  |
|    | FEBRA2024987 | 0. 017032768 | 112421 | 3  |
| 5  | FEBRA2025249 | 0. 004176935 | 108593 | 1  |
|    | FEBRA2025427 | 0. 067594876 | 113139 | 15 |
|    | FEBRA2025463 | 0. 004176935 | 150904 | 1  |
|    | FEBRA2025477 | 0. 004176935 | 107718 | 1  |
|    | FEBRA2025838 | 0. 203971855 | 98825  | 23 |
| 10 | FEBRA2026474 | 0. 004176935 | 169879 | 1  |
|    | FEBRA2026582 | 0. 007221817 | 151672 | 2  |
|    | FEBRA2026629 | 0. 004176935 | 261073 | 1  |
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| 15 | FEBRA2026890 | 0. 004176935 | 178116 | 1  |
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|    | FEBRA2026984 | 0. 009555137 | 161905 | 5  |
|    | FEBRA2027082 | 0. 004176935 | 195860 | 1  |
|    | FEBRA2027297 | 0. 004176935 | 252510 | 1  |
| 20 | FEBRA2027352 | 0. 004176935 | 126254 | 1  |
|    | FEBRA2027364 | 0. 004176935 | 184588 | 1  |
|    | FEBRA2027609 | 0. 004176935 | 18770  | 1  |
|    | FEBRA2027742 | 0. 025838097 | 13600  | 14 |
|    | FEBRA2028158 | 0. 006053777 | 246879 | 2  |
| 25 | FEBRA2028222 | 0. 004176935 | 284042 | 1  |
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|    | FEBRA2028477 | 0. 004176935 | 166823 | 1  |
| 30 | FEBRA2028503 | 0. 023965831 | 148429 | 7  |
|    | FEBRA2028516 | 0. 146491235 | 88510  | 41 |
|    | FEBRA2028618 | 0. 032970596 | 75233  | 13 |
|    | FEHRT2000325 | 0. 034891835 | 70992  | 1  |
|    | FEHRT2000364 | 0. 037806692 | 57020  | 2  |
| 35 | FEKID1000018 | 0. 042447336 | 117026 | 2  |
|    | FELIV1000101 | 0. 539031564 | 44356  | 2  |

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|    | FELIV1000137 | 0. 540700495 | 56709  | 3  |
|    | FELIV1000153 | 1. 015909407 | 54819  | 42 |
|    | FELIV1000164 | 0. 576279927 | 46875  | 4  |
|    | FELNG2000241 | 0. 036036036 | 282691 | 1  |
| 5  | HCASM1000021 | 0. 011124708 | 126275 | 1  |
|    | HCASM1000050 | 0. 011124708 | 98126  | 1  |
|    | HCASM1000061 | 0. 011124708 | 19737  | 1  |
|    | HCASM1000115 | 0. 16165611  | 52993  | 20 |
|    | HCASM1000130 | 0. 011124708 | 56971  | 1  |
| 10 | HCASM2000016 | 0. 224501738 | 98352  | 38 |
|    | HCASM2000138 | 0. 039671728 | 19852  | 19 |
|    | HCASM2000156 | 0. 012812985 | 119815 | 2  |
|    | HCASM2000202 | 0. 011124708 | 232040 | 1  |
|    | HCASM2000214 | 0. 017715981 | 67601  | 4  |
| 15 | HCASM2000266 | 0. 011124708 | 156085 | 1  |
|    | HCASM2000307 | 0. 011124708 | 114209 | 1  |
|    | HCASM2000363 | 0. 246392643 | 31143  | 25 |
|    | HCASM2000534 | 0. 011124708 | 179022 | 1  |
|    | HCASM2000536 | 0. 011124708 | 111511 | 1  |
| 20 | HCASM2000560 | 0. 011124708 | 253520 | 1  |
|    | HCASM2000871 | 0. 011124708 | 205937 | 1  |
|    | HCASM2001285 | 0. 011124708 | 201665 | 1  |
|    | HCASM2001301 | 0. 017327028 | 113838 | 2  |
|    | HCASM2001810 | 0. 011124708 | 246145 | 1  |
| 25 | HCASM2001866 | 0. 011124708 | 14388  | 1  |
|    | HCASM2001890 | 0. 013123109 | 245441 | 2  |
|    | HCASM2002148 | 0. 011124708 | 224626 | 1  |
|    | HCASM2002502 | 0. 011124708 | 55010  | 1  |
|    | HCASM2002754 | 0. 011124708 | 270319 | 1  |
| 30 | HCASM2002918 | 0. 011124708 | 210349 | 1  |
|    | HCASM2003018 | 0. 018984488 | 193278 | 7  |
|    | HCASM2003076 | 0. 02942649  | 23765  | 4  |
|    | HCASM2003099 | 0. 011124708 | 227979 | 1  |
|    | HCASM2003212 | 0. 011124708 | 280389 | 1  |
| 35 | HCASM2003237 | 0. 011124708 | 112291 | 1  |
|    | HCASM2003357 | 0. 011124708 | 274475 | 1  |

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|    | HCASM2003415 | 0. 099890733 | 140729 | 3   |
|    | HCASM2005388 | 0. 047371899 | 122277 | 8   |
|    | HCASM2005484 | 0. 012982822 | 111937 | 2   |
|    | HCASM2006131 | 0. 011124708 | 205625 | 1   |
| 5  | HCASM2006338 | 0. 011124708 | 172892 | 1   |
|    | HCASM2006359 | 0. 011124708 | 185574 | 1   |
|    | HCASM2006632 | 0. 011124708 | 245983 | 1   |
|    | HCASM2007047 | 0. 048836291 | 170371 | 3   |
|    | HCASM2007317 | 0. 011124708 | 220628 | 1   |
| 10 | HCASM2007737 | 0. 011124708 | 148618 | 1   |
|    | HCASM2007773 | 0. 011124708 | 120553 | 1   |
|    | HCASM2008154 | 0. 011124708 | 15455  | 1   |
|    | HCASM2008536 | 0. 013123109 | 130406 | 2   |
|    | HCASM2009405 | 0. 011124708 | 273620 | 1   |
| 15 | HCASM2009424 | 0. 011124708 | 185414 | 1   |
|    | HCASM2009463 | 0. 011124708 | 220610 | 1   |
|    | HCASM2009588 | 0. 160156005 | 136063 | 2   |
|    | HCHON1000015 | 0. 107497299 | 5029   | 14  |
|    | HCHON1000030 | 0. 923793667 | 28724  | 139 |
| 20 | HCHON1000131 | 0. 040839417 | 65581  | 12  |
|    | HCHON1000142 | 0. 012600607 | 35194  | 2   |
|    | HCHON1000166 | 0. 055699267 | 64723  | 11  |
|    | HCHON1000176 | 0. 010602205 | 67842  | 1   |
|    | HCHON1000191 | 0. 346899111 | 12702  | 20  |
| 25 | HCHON2000028 | 0. 105609731 | 88009  | 24  |
|    | HCHON2000038 | 0. 010602205 | 98996  | 1   |
|    | HCHON2000056 | 0. 590768361 | 33092  | 92  |
|    | HCHON2000062 | 0. 039977658 | 35045  | 7   |
|    | HCHON2000087 | 0. 270837225 | 71643  | 19  |
| 30 | HCHON2000100 | 0. 010602205 | 153476 | 1   |
|    | HCHON2000156 | 0. 010602205 | 58975  | 1   |
|    | HCHON2000160 | 0. 166457755 | 90503  | 37  |
|    | HCHON2000199 | 0. 010602205 | 193073 | 1   |
|    | HCHON2000212 | 0. 019495442 | 57915  | 5   |
| 35 | HCHON2000226 | 0. 415523562 | 76543  | 41  |
|    | HCHON2000244 | 0. 254716517 | 126260 | 33  |

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|----|--------------|--------------|--------|----|
|    | HCHON2000265 | 0. 082815681 | 145896 | 9  |
|    | HCHON2000271 | 0. 010602205 | 114194 | 1  |
|    | HCHON2000295 | 0. 382534307 | 44066  | 23 |
|    | HCHON2000315 | 0. 010602205 | 271872 | 1  |
| 5  | HCHON2000322 | 0. 015259711 | 220834 | 3  |
|    | HCHON2000323 | 0. 090453209 | 142866 | 12 |
|    | HCHON2000344 | 0. 010602205 | 62319  | 1  |
|    | HCHON2000364 | 0. 37689031  | 12853  | 19 |
|    | HCHON2000373 | 0. 165324137 | 60351  | 23 |
| 10 | HCHON2000395 | 0. 010602205 | 175810 | 1  |
|    | HCHON2000417 | 0. 010602205 | 30763  | 1  |
|    | HCHON2000418 | 0. 012600607 | 86945  | 2  |
|    | HCHON2000473 | 0. 028625077 | 107435 | 10 |
|    | HCHON2000475 | 0. 125879405 | 106653 | 17 |
| 15 | HCHON2000503 | 0. 010602205 | 115620 | 1  |
|    | HCHON2000508 | 0. 448707369 | 126548 | 48 |
|    | HCHON2000626 | 0. 142540221 | 92209  | 23 |
|    | HCHON2000660 | 0. 010602205 | 110230 | 1  |
|    | HCHON2000663 | 0. 019641786 | 225426 | 5  |
| 20 | HCHON2000673 | 0. 010602205 | 81829  | 1  |
|    | HCHON2000676 | 0. 056199156 | 11960  | 9  |
|    | HCHON2000698 | 0. 058457997 | 141006 | 20 |
|    | HCHON2000699 | 0. 011999361 | 126073 | 2  |
|    | HCHON2000705 | 0. 016815315 | 99834  | 2  |
| 25 | HCHON2000738 | 0. 056273021 | 122890 | 13 |
|    | HCHON2000743 | 0. 027443448 | 36390  | 10 |
|    | HCHON2000751 | 0. 046931294 | 15705  | 12 |
|    | HCHON2000781 | 0. 062218274 | 17625  | 20 |
|    | HCHON2000815 | 0. 059998228 | 101772 | 11 |
| 30 | HCHON2000817 | 0. 010602205 | 269196 | 1  |
|    | HCHON2000818 | 0. 010602205 | 267907 | 1  |
|    | HCHON2000819 | 0. 022869683 | 56616  | 3  |
|    | HCHON2000826 | 0. 23411552  | 87016  | 57 |
|    | HCHON2000832 | 0. 047360549 | 159261 | 10 |
| 35 | HCHON2000851 | 0. 010602205 | 267889 | 1  |
|    | HCHON2000898 | 0. 016443668 | 199625 | 2  |

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|    | HCHON2000935 | 0. 010602205 | 159966 | 1  |
|    | HCHON2000942 | 0. 01477914  | 58469  | 2  |
|    | HCHON2000956 | 0. 010602205 | 98638  | 1  |
|    | HCHON2000994 | 0. 021204411 | 12791  | 2  |
| 5  | HCHON2001039 | 0. 150161876 | 78146  | 60 |
|    | HCHON2001050 | 0. 11560155  | 145954 | 8  |
|    | HCHON2001084 | 0. 072972628 | 87760  | 12 |
|    | HCHON2001099 | 0. 061433165 | 112187 | 9  |
|    | HCHON2001108 | 0. 078470402 | 20531  | 5  |
| 10 | HCHON2001110 | 0. 020310943 | 125628 | 2  |
|    | HCHON2001116 | 0. 010602205 | 129287 | 1  |
|    | HCHON2001161 | 0. 015561238 | 105445 | 4  |
|    | HCHON2001200 | 0. 387403789 | 34429  | 51 |
|    | HCHON2001214 | 0. 010602205 | 269459 | 1  |
| 15 | HCHON2001217 | 0. 160978591 | 5378   | 50 |
|    | HCHON2001233 | 0. 010602205 | 45213  | 1  |
|    | HCHON2001269 | 0. 010602205 | 67140  | 1  |
|    | HCHON2001359 | 0. 1968093   | 76309  | 30 |
|    | HCHON2001407 | 0. 212188264 | 117940 | 34 |
| 20 | HCHON2001434 | 0. 10968658  | 48012  | 37 |
|    | HCHON2001450 | 0. 010602205 | 47009  | 1  |
|    | HCHON2001453 | 0. 010602205 | 268556 | 1  |
|    | HCHON2001497 | 0. 02236276  | 154626 | 2  |
|    | HCHON2001505 | 0. 037286861 | 12745  | 11 |
| 25 | HCHON2001519 | 0. 011697484 | 257017 | 2  |
|    | HCHON2001523 | 0. 010602205 | 83523  | 1  |
|    | HCHON2001535 | 0. 018169384 | 66915  | 5  |
|    | HCHON2001546 | 0. 023125687 | 52241  | 2  |
|    | HCHON2001548 | 0. 014640488 | 101326 | 2  |
| 30 | HCHON2001577 | 0. 010602205 | 37624  | 1  |
|    | HCHON2001598 | 0. 068959654 | 132427 | 8  |
|    | HCHON2001604 | 0. 010602205 | 12950  | 1  |
|    | HCHON2001607 | 0. 010602205 | 285606 | 1  |
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| 35 | HCHON2001665 | 0. 108581659 | 101140 | 27 |
|    | HCHON2001712 | 0. 011999361 | 77424  | 2  |

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|    | HCHON2001768 | 0. 010602205 | 89904  | 1  |
|    | HCHON2001801 | 0. 01653798  | 180355 | 2  |
|    | HCHON2001853 | 0. 029917426 | 117972 | 7  |
|    | HCHON2002123 | 0. 010602205 | 12763  | 1  |
| 5  | HCHON2002194 | 0. 010602205 | 138024 | 1  |
|    | HCHON2002241 | 0. 010602205 | 173487 | 1  |
|    | HCHON2002247 | 0. 059683268 | 59169  | 15 |
|    | HCHON2002354 | 0. 013188605 | 82745  | 3  |
|    | HCHON2002496 | 0. 021572076 | 46490  | 3  |
| 10 | HCHON2002676 | 0. 012277752 | 212131 | 2  |
|    | HCHON2002770 | 0. 010602205 | 176302 | 1  |
|    | HCHON2002964 | 0. 021204411 | 12872  | 2  |
|    | HCHON2002971 | 0. 011999361 | 178400 | 2  |
|    | HCHON2003131 | 0. 010602205 | 92613  | 1  |
| 15 | HCHON2003134 | 0. 010602205 | 28465  | 1  |
|    | HCHON2003327 | 0. 010602205 | 22149  | 1  |
|    | HCHON2003513 | 0. 010602205 | 105982 | 1  |
|    | HCHON2003532 | 0. 010602205 | 207938 | 1  |
|    | HCHON2003642 | 0. 013517062 | 93307  | 2  |
| 20 | HCHON2003659 | 0. 010602205 | 965    | 1  |
|    | HCHON2003676 | 0. 010602205 | 243165 | 1  |
|    | HCHON2004002 | 0. 213419707 | 130575 | 37 |
|    | HCHON2004007 | 0. 010602205 | 135584 | 1  |
|    | HCHON2004279 | 0. 010602205 | 136665 | 1  |
| 25 | HCHON2004359 | 0. 010602205 | 104086 | 1  |
|    | HCHON2004531 | 0. 010602205 | 36374  | 1  |
|    | HCHON2004776 | 0. 010602205 | 127547 | 1  |
|    | HCHON2004858 | 0. 012683717 | 116759 | 2  |
|    | HCHON2005048 | 0. 010602205 | 111303 | 1  |
| 30 | HCHON2005118 | 0. 010602205 | 172354 | 1  |
|    | HCHON2005166 | 0. 013697701 | 146621 | 2  |
|    | HCHON2005802 | 0. 010602205 | 217253 | 1  |
|    | HCHON2005921 | 0. 040400707 | 154965 | 16 |
|    | HCHON2005987 | 0. 016804525 | 176993 | 2  |
| 35 | HCHON2006250 | 0. 107081819 | 27447  | 10 |
|    | HCHON2006459 | 0. 015523928 | 158722 | 3  |



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|----|--------------|--------------|--------|----|
|    | HCHON2006714 | 0. 010602205 | 151914 | 1  |
|    | HCHON2006722 | 0. 01653798  | 126183 | 2  |
|    | HCHON2006770 | 0. 059368571 | 66629  | 4  |
|    | HCHON2006786 | 0. 012311665 | 52239  | 2  |
| 5  | HCHON2006841 | 0. 010602205 | 138680 | 1  |
|    | HCHON2006871 | 0. 010602205 | 195906 | 1  |
|    | HCHON2007046 | 0. 046638241 | 71519  | 2  |
|    | HCHON2007482 | 0. 010602205 | 200988 | 1  |
|    | HCHON2007650 | 0. 027514824 | 76325  | 5  |
| 10 | HCHON2007674 | 0. 010602205 | 14156  | 1  |
|    | HCHON2007774 | 0. 010602205 | 103138 | 1  |
|    | HCHON2007881 | 0. 012683717 | 184857 | 2  |
|    | HCHON2008112 | 0. 012290482 | 184362 | 2  |
|    | HCHON2008239 | 0. 010602205 | 163399 | 1  |
| 15 | HCHON2008444 | 0. 012600607 | 130366 | 2  |
|    | HCHON2008582 | 0. 010602205 | 162830 | 1  |
|    | HCHON2008672 | 0. 010602205 | 13028  | 1  |
|    | HCHON2008856 | 0. 016804525 | 206860 | 2  |
|    | HCHON2008871 | 0. 010602205 | 150290 | 1  |
| 20 | HCHON2008989 | 0. 010602205 | 110588 | 1  |
|    | HCHON2009191 | 0. 010602205 | 169572 | 1  |
|    | HCHON2009384 | 0. 010602205 | 143708 | 1  |
|    | HCHON2009749 | 0. 010602205 | 75588  | 1  |
|    | HCHON2009766 | 0. 010602205 | 145551 | 1  |
| 25 | HCHON2009795 | 0. 010602205 | 13046  | 1  |
|    | HCHON2010074 | 0. 010602205 | 30481  | 1  |
|    | HCHON2010543 | 0. 018677918 | 134404 | 5  |
|    | HEART1000010 | 0. 049042994 | 21506  | 5  |
|    | HEART1000074 | 0. 220726718 | 60269  | 31 |
| 30 | HEART1000088 | 0. 022464862 | 49457  | 2  |
|    | HEART1000099 | 0. 01117818  | 45227  | 1  |
|    | HEART1000102 | 0. 01117818  | 35888  | 1  |
|    | HEART100011^ | 0. 015117807 | 43130  | 3  |
|    | HEART1000132 | 0. 057689644 | 43128  | 5  |
| 35 | HEART1000139 | 0. 033643042 | 69689  | 3  |
|    | HEART1000142 | 0. 093988249 | 51283  | 7  |

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|----|--------------|-------------|--------|----|
|    | HEART1000149 | 0.178424584 | 81037  | 32 |
|    | HEART1000151 | 0.01117818  | 45223  | 1  |
|    | HEART1000173 | 0.063840356 | 70047  | 5  |
|    | HEART1000185 | 0.211938906 | 57208  | 23 |
| 5  | HEART2000024 | 0.01117818  | 228339 | 1  |
|    | HEART2000035 | 0.01117818  | 104735 | 1  |
|    | HEART2000099 | 0.01117818  | 260986 | 1  |
|    | HEART2000298 | 0.01117818  | 229589 | 1  |
|    | HEART2000306 | 0.012367425 | 46612  | 2  |
| 10 | HEART2000309 | 0.01117818  | 213852 | 1  |
|    | HEART2000411 | 0.079417809 | 138027 | 7  |
|    | HEART2000418 | 0.01117818  | 241174 | 1  |
|    | HEART2000444 | 0.01989553  | 172999 | 4  |
|    | HEART2000448 | 0.02235636  | 69697  | 2  |
| 15 | HEART2000492 | 0.01117818  | 235982 | 1  |
|    | HEART2000506 | 0.095544218 | 148473 | 14 |
|    | HEART2000520 | 0.116199863 | 171346 | 11 |
|    | HEART2000541 | 0.125233313 | 154993 | 12 |
|    | HEART2000568 | 0.01117818  | 235971 | 1  |
| 20 | HEART2000611 | 0.02235636  | 109962 | 2  |
|    | HEART2000959 | 0.014225539 | 163957 | 3  |
|    | HEART2001680 | 0.01117818  | 273158 | 1  |
|    | HEART2001756 | 0.02235636  | 193083 | 2  |
|    | HEART2001773 | 0.075126312 | 91738  | 8  |
| 25 | HEART2001931 | 0.045147519 | 177409 | 5  |
|    | HEART2002129 | 0.01117818  | 90745  | 1  |
|    | HEART2002184 | 0.01117818  | 193412 | 1  |
|    | HEART2002220 | 0.01117818  | 58213  | 1  |
|    | HEART2002432 | 0.01117818  | 253027 | 1  |
| 30 | HEART2002531 | 0.01117818  | 268691 | 1  |
|    | HEART2002598 | 0.01117818  | 53797  | 1  |
|    | HEART2002717 | 0.01117818  | 146320 | 1  |
|    | HEART2003027 | 0.01117818  | 41622  | 1  |
|    | HEART2003168 | 0.013036295 | 42732  | 2  |
| 35 | HEART2003432 | 0.01117818  | 201533 | 1  |
|    | HEART2003440 | 0.057239903 | 152416 | 2  |

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|----|--------------|--------------|--------|----|
|    | HEART2003781 | 0. 01117818  | 156417 | 1  |
|    | HEART2003836 | 0. 081444128 | 143072 | 8  |
|    | HEART2003852 | 0. 043005124 | 138957 | 6  |
|    | HEART2004570 | 0. 01117818  | 120195 | 1  |
| 5  | HEART2004764 | 0. 013368737 | 113879 | 3  |
|    | HEART2004931 | 0. 024640527 | 119883 | 3  |
|    | HEART2004940 | 0. 01117818  | 188184 | 1  |
|    | HEART2004941 | 0. 035276163 | 202388 | 5  |
|    | HEART2004980 | 0. 01117818  | 246209 | 1  |
| 10 | HEART2005244 | 0. 01117818  | 267169 | 1  |
|    | HEART2005310 | 0. 024034014 | 95327  | 3  |
|    | HEART2005581 | 0. 01117818  | 193308 | 1  |
|    | HEART2005610 | 0. 01117818  | 53804  | 1  |
|    | HEART2006131 | 0. 01117818  | 178056 | 1  |
| 15 | HEART2006195 | 0. 017679339 | 142370 | 4  |
|    | HEART2006310 | 0. 01117818  | 159388 | 1  |
|    | HEART2006334 | 0. 01117818  | 167816 | 1  |
|    | HEART2006487 | 0. 017232548 | 155920 | 2  |
|    | HEART2006521 | 0. 070054992 | 124825 | 15 |
| 20 | HEART2006557 | 0. 01117818  | 230159 | 1  |
|    | HEART2006787 | 0. 01117818  | 180547 | 1  |
|    | HEART2006789 | 0. 01117818  | 172754 | 1  |
|    | HEART2006909 | 0. 01117818  | 167824 | 1  |
|    | HEART2007031 | 0. 014745755 | 124197 | 3  |
| 25 | HEART2007231 | 0. 034590572 | 158945 | 11 |
|    | HEART2007390 | 0. 290288676 | 36444  | 21 |
|    | HEART2007443 | 0. 01117818  | 206096 | 1  |
|    | HEART2007696 | 0. 033639989 | 4604   | 5  |
|    | HEART2007767 | 0. 01117818  | 131539 | 1  |
| 30 | HEART2008108 | 0. 01117818  | 72050  | 1  |
|    | HEART2008111 | 0. 01117818  | 44305  | 1  |
|    | HEART2008257 | 0. 01117818  | 53827  | 1  |
|    | HEART2008364 | 0. 075460802 | 181167 | 7  |
|    | HEART2008509 | 0. 028397926 | 164043 | 3  |
| 35 | HEART2008994 | 0. 01117818  | 133477 | 1  |
|    | HEART2009000 | 0. 016211509 | 97696  | 3  |

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|----|--------------|--------------|--------|-----|
|    | HEART2009599 | 0. 01117818  | 283388 | 1   |
|    | HEART2009680 | 0. 01117818  | 178151 | 1   |
|    | HEART2010391 | 0. 01117818  | 212941 | 1   |
|    | HEART2010492 | 0. 01117818  | 123242 | 1   |
| 5  | HEART2010495 | 0. 022464862 | 198410 | 2   |
|    | HELAC2000158 | 0. 147058824 | 243951 | 1   |
|    | HELAC2000301 | 0. 147058824 | 243318 | 1   |
|    | HHDPC1000001 | 0. 011798018 | 62665  | 1   |
|    | HHDPC1000065 | 0. 018323554 | 56037  | 5   |
| 10 | HHDPC1000083 | 0. 17118191  | 5301   | 27  |
|    | HHDPC1000114 | 0. 230602388 | 76468  | 33  |
|    | HHDPC1000118 | 0. 079948571 | 61435  | 19  |
|    | HHDPC1000163 | 0. 133241281 | 72507  | 21  |
|    | HHDPC2000055 | 0. 091632272 | 121305 | 14  |
| 15 | HHDPC2000070 | 0. 017411258 | 117037 | 4   |
|    | HHDPC2000095 | 0. 220123573 | 66433  | 33  |
|    | HHDPC2000102 | 0. 035288814 | 147613 | 6   |
|    | HHDPC2000104 | 0. 090570063 | 116696 | 11  |
|    | HHDPC2000115 | 0. 064051116 | 122929 | 10  |
| 20 | HHDPC2000149 | 0. 037498931 | 69887  | 9   |
|    | HHDPC2000258 | 0. 017733793 | 181248 | 2   |
|    | HHDPC2000315 | 0. 011798018 | 126680 | 1   |
|    | HHDPC2000455 | 0. 304913305 | 83824  | 31  |
|    | HHDPC2000456 | 0. 107919863 | 48562  | 17  |
| 25 | HHDPC2000462 | 0. 014842899 | 157121 | 2   |
|    | HHDPC2000572 | 0. 025592632 | 123565 | 7   |
|    | HHDPC2000656 | 0. 019601597 | 22695  | 3   |
|    | HHDPC2000692 | 0. 011798018 | 181235 | 1   |
|    | HHDPC2001337 | 0. 011798018 | 232626 | 1   |
| 30 | HHDPC2001432 | 0. 011798018 | 122668 | 1   |
|    | HHDPC2001896 | 0. 017870401 | 158517 | 2   |
|    | HHDPC2002963 | 0. 011798018 | 8549   | 1   |
|    | HHDPC2003049 | 0. 011798018 | 13118  | 1   |
|    | HHDPC2003113 | 0. 011798018 | 219934 | 1   |
| 35 | HHDPC2003381 | 0. 048043034 | 153643 | 2   |
|    | HHDPC2003439 | 0. 658805628 | 68709  | 109 |

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|    | HHDPC2003472 | 0. 012893296 | 39729  | 2   |
|    | HHDPC2003820 | 0. 044469609 | 82943  | 9   |
|    | HHDPC2003983 | 0. 601712808 | 49467  | 110 |
|    | HHDPC2004757 | 0. 011798018 | 182510 | 1   |
| 5  | HHDPC2005185 | 0. 011798018 | 128495 | 1   |
|    | HHDPC2005513 | 0. 011798018 | 163283 | 1   |
|    | HHDPC2005742 | 0. 013195173 | 34044  | 2   |
|    | HHDPC2005794 | 0. 021064004 | 141825 | 6   |
|    | HHDPC2006460 | 0. 017627732 | 49614  | 3   |
| 10 | HHDPC2006862 | 0. 022386969 | 62883  | 4   |
|    | HHDPC2006927 | 0. 011798018 | 74694  | 1   |
|    | HHDPC2007267 | 0. 343194637 | 57162  | 52  |
|    | HHDPC2007302 | 0. 011798018 | 264356 | 1   |
|    | HHDPC2007775 | 0. 015505879 | 108163 | 3   |
| 15 | HHDPC2008123 | 0. 013195173 | 14188  | 2   |
|    | HHDPC2008185 | 0. 011798018 | 78478  | 1   |
|    | HHDPC2008279 | 0. 011798018 | 201628 | 1   |
|    | HHDPC2008297 | 0. 022400223 | 157308 | 2   |
|    | HHDPC2008414 | 0. 011798018 | 194567 | 1   |
| 20 | HHDPC2008474 | 0. 011798018 | 12860  | 1   |
|    | HHDPC2008816 | 0. 013656132 | 154642 | 2   |
|    | HHDPC2008843 | 0. 011798018 | 263265 | 1   |
|    | HHDPC2009114 | 0. 011798018 | 66636  | 1   |
|    | HHDPC2009178 | 0. 016507188 | 143140 | 3   |
| 25 | HHDPC2009208 | 0. 011798018 | 12769  | 1   |
|    | HHDPC2009272 | 0. 01367486  | 94691  | 2   |
|    | HHDPC2009528 | 0. 025780516 | 124939 | 9   |
|    | HLUNG1000017 | 0. 006145526 | 72627  | 1   |
|    | HLUNG1000024 | 0. 006145526 | 78128  | 1   |
| 30 | HLUNG1000030 | 0. 006145526 | 76039  | 1   |
|    | HLUNG1000034 | 0. 006145526 | 70805  | 1   |
|    | HLUNG1000037 | 0. 01906854  | 65539  | 5   |
|    | HLUNG1000041 | 0. 042734607 | 49300  | 15  |
|    | HLUNG1000053 | 0. 006145526 | 71892  | 1   |
| 35 | HLUNG1000055 | 0. 309541219 | 74617  | 56  |
|    | HLUNG1000064 | 0. 024606665 | 67427  | 6   |

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|    | HLUNG1000076 | 0. 199173756 | 72867  | 29 |
|    | HLUNG1000084 | 0. 006145526 | 67966  | 1  |
|    | HLUNG1000091 | 0. 011322534 | 72763  | 3  |
|    | HLUNG1000099 | 0. 015524287 | 46123  | 7  |
| 5  | HLUNG1000104 | 0. 006145526 | 59147  | 1  |
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| 15 | HLUNG2000116 | 0. 006145526 | 78124  | 1  |
|    | HLUNG2000125 | 0. 046965116 | 116845 | 3  |
|    | HLUNG2000130 | 0. 006145526 | 262864 | 1  |
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| 25 | HLUNG2000314 | 0. 068300052 | 58776  | 9  |
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|    | HLUNG2000340 | 0. 006145526 | 215325 | 1  |
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| 30 | HLUNG2000412 | 0. 062576097 | 146816 | 21 |
|    | HLUNG2000431 | 0. 006145526 | 198509 | 1  |
|    | HLUNG2000480 | 0. 006145526 | 270444 | 1  |
|    | HLUNG2000489 | 0. 006145526 | 168597 | 1  |
|    | HLUNG2000501 | 0. 195322804 | 122488 | 23 |
| 35 | HLUNG2000549 | 0. 006145526 | 35872  | 1  |
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|    | HLUNG2000777 | 0. 006145526 | 225200 | 1  |
| 5  | HLUNG2000846 | 0. 037087907 | 29445  | 19 |
|    | HLUNG2000870 | 0. 006145526 | 240667 | 1  |
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|    | HLUNG2000926 | 0. 006145526 | 210476 | 1  |
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| 10 | HLUNG2000955 | 0. 006145526 | 236406 | 1  |
|    | HLUNG2000970 | 0. 006145526 | 114929 | 1  |
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| 15 | HLUNG2001146 | 0. 031964516 | 36493  | 13 |
|    | HLUNG2001214 | 0. 006145526 | 272875 | 1  |
|    | HLUNG2001439 | 0. 189995764 | 110658 | 12 |
|    | HLUNG2001459 | 0. 025566028 | 125304 | 4  |
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| 20 | HLUNG2001518 | 0. 153231919 | 112210 | 57 |
|    | HLUNG2001633 | 0. 020926599 | 162390 | 7  |
|    | HLUNG2001677 | 0. 047685159 | 151366 | 4  |
|    | HLUNG2001712 | 0. 050819864 | 158995 | 9  |
|    | HLUNG2001814 | 0. 006145526 | 96912  | 1  |
| 25 | HLUNG2001996 | 0. 00800364  | 140256 | 2  |
|    | HLUNG2002006 | 0. 006145526 | 232850 | 1  |
|    | HLUNG2002050 | 0. 006145526 | 277250 | 1  |
|    | HLUNG2002059 | 0. 061168426 | 124953 | 14 |
|    | HLUNG2002085 | 0. 006145526 | 132761 | 1  |
| 30 | HLUNG2002145 | 0. 012058138 | 122238 | 2  |
|    | HLUNG2002295 | 0. 006145526 | 124756 | 1  |
|    | HLUNG2002303 | 0. 006145526 | 132758 | 1  |
|    | HLUNG2002334 | 0. 018228262 | 117124 | 4  |
|    | HLUNG2002405 | 0. 006145526 | 137055 | 1  |
| 35 | HLUNG2002429 | 0. 006145526 | 36838  | 1  |
|    | HLUNG2002465 | 0. 138538996 | 109565 | 24 |

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|    | HLUNG2002562 | 0.006145526 | 172863 | 1  |
|    | HLUNG2002648 | 0.046357932 | 6932   | 12 |
|    | HLUNG2002659 | 0.006145526 | 82510  | 1  |
|    | HLUNG2002707 | 0.006145526 | 132794 | 1  |
| 5  | HLUNG2002811 | 0.068764045 | 128957 | 16 |
|    | HLUNG2002916 | 0.019421838 | 79803  | 4  |
|    | HLUNG2002942 | 0.006145526 | 66941  | 1  |
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|    | HLUNG2002958 | 0.006145526 | 118783 | 1  |
| 10 | HLUNG2002982 | 0.006145526 | 136347 | 1  |
|    | HLUNG2003003 | 0.020966941 | 136346 | 9  |
|    | HLUNG2003042 | 0.070389005 | 74489  | 12 |
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| 15 | HLUNG2003162 | 0.006145526 | 164928 | 1  |
|    | HLUNG2003246 | 0.006145526 | 30639  | 1  |
|    | HLUNG2003306 | 0.013085839 | 82150  | 4  |
|    | HLUNG2003331 | 0.020238563 | 121772 | 3  |
|    | HLUNG2003335 | 0.006145526 | 56828  | 1  |
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|    | HLUNG2003497 | 0.007542681 | 104940 | 2  |
|    | HLUNG2003691 | 0.006145526 | 175642 | 1  |
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|    | HLUNG2003778 | 0.032482039 | 276412 | 4  |
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|    | HLUNG2004037 | 0.010975793 | 120070 | 3  |
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|    | HLUNG2004217 | 0. 006145526 | 216197 | 1  |
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| 5  | HLUNG2004521 | 0. 006145526 | 167872 | 1  |
|    | HLUNG2004534 | 0. 057763737 | 40889  | 5  |
|    | HLUNG2004684 | 0. 049632352 | 128944 | 3  |
|    | HLUNG2004707 | 0. 006145526 | 145388 | 1  |
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|    | HLUNG2005030 | 0. 006145526 | 284372 | 1  |
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| 15 | HLUNG2005133 | 0. 023653453 | 188485 | 7  |
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|    | HLUNG2005230 | 0. 073302178 | 152388 | 12 |
|    | HLUNG2005479 | 0. 006145526 | 234756 | 1  |
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| 25 | HLUNG2006026 | 0. 006145526 | 270806 | 1  |
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| 30 | HLUNG2006570 | 0. 025925218 | 128800 | 7  |
|    | HLUNG2006582 | 0. 042754388 | 125879 | 19 |
|    | HLUNG2006599 | 0. 006145526 | 87557  | 1  |
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| 35 | HLUNG2006781 | 0. 006145526 | 130438 | 1  |
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|    | HLUNG2006843 | 0. 016143548 | 145481 | 4  |
|    | HLUNG2006852 | 0. 006145526 | 142367 | 1  |
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| 5  | HLUNG2007163 | 0. 012436936 | 22585  | 4  |
|    | HLUNG2007210 | 0. 08151364  | 52666  | 5  |
|    | HLUNG2007219 | 0. 007542681 | 217068 | 2  |
|    | HLUNG2007245 | 0. 048232005 | 198625 | 3  |
|    | HLUNG2007433 | 0. 006145526 | 160830 | 1  |
| 10 | HLUNG2007931 | 0. 006145526 | 170288 | 1  |
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|    | HLUNG2008153 | 0. 024615669 | 106811 | 7  |
|    | HLUNG2008225 | 0. 010155661 | 232783 | 3  |
| 15 | HLUNG2008235 | 0. 006145526 | 117325 | 1  |
|    | HLUNG2008247 | 0. 006145526 | 78365  | 1  |
|    | HLUNG2008333 | 0. 008143927 | 172882 | 2  |
|    | HLUNG2008348 | 0. 013186071 | 10845  | 5  |
|    | HLUNG2008384 | 0. 006145526 | 171465 | 1  |
| 20 | HLUNG2008396 | 0. 006145526 | 154567 | 1  |
|    | HLUNG2008439 | 0. 006145526 | 128850 | 1  |
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|    | HLUNG2008480 | 0. 006145526 | 172886 | 1  |
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| 25 | HLUNG2008637 | 0. 099191534 | 130778 | 12 |
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|    | HLUNG2008958 | 0. 006145526 | 39490  | 1  |
| 30 | HLUNG2008959 | 0. 006145526 | 157210 | 1  |
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|    | HLUNG2009253 | 0. 006145526 | 154964 | 1  |
| 35 | HLUNG2009303 | 0. 006145526 | 131693 | 1  |
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|    | HLUNG2009729 | 0.006145526 | 194036 | 1  |
|    | HLUNG2010181 | 0.006145526 | 166438 | 1  |
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| 5  | HLUNG2010845 | 0.006145526 | 227112 | 1  |
|    | HLUNG2011041 | 0.006145526 | 246578 | 1  |
|    | HLUNG2011298 | 0.017432208 | 130706 | 2  |
|    | HLUNG2011461 | 0.007821073 | 189369 | 2  |
|    | HLUNG2011833 | 0.04081959  | 102116 | 2  |
| 10 | HLUNG2012049 | 0.006145526 | 274426 | 1  |
|    | HLUNG2012287 | 0.006145526 | 142907 | 1  |
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| 15 | HLUNG2012727 | 0.006145526 | 118456 | 1  |
|    | HLUNG2013097 | 0.006145526 | 3394   | 1  |
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| 20 | HLUNG2013622 | 0.006145526 | 176158 | 1  |
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|    | HLUNG2013784 | 0.047951546 | 62356  | 2  |
|    | HLUNG2013851 | 0.006145526 | 160035 | 1  |
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| 25 | HLUNG2014288 | 0.006145526 | 184962 | 1  |
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|    | HLUNG2015184 | 0.012796353 | 119676 | 5  |
|    | HLUNG2015418 | 0.008022368 | 98339  | 2  |
| 30 | HLUNG2015548 | 0.006145526 | 8040   | 1  |
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| 35 | HLUNG2017262 | 0.105658876 | 82144  | 50 |
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|    | HLUNG2017307 | 0. 006145526 | 202242 | 1   |
|    | HLUNG2017350 | 0. 006145526 | 268615 | 1   |
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| 5  | HLUNG2018029 | 0. 006145526 | 150492 | 1   |
|    | HLUNG2018282 | 0. 006145526 | 277543 | 1   |
|    | HLUNG2018626 | 0. 006145526 | 206788 | 1   |
|    | HLUNG2019058 | 0. 006145526 | 221400 | 1   |
|    | HSYRA1000062 | 0. 39118207  | 44116  | 62  |
| 10 | HSYRA1000119 | 0. 3644211   | 78027  | 67  |
|    | HSYRA1000131 | 0. 012523482 | 87609  | 1   |
|    | HSYRA1000137 | 0. 044959562 | 43985  | 11  |
|    | HSYRA1000148 | 0. 02540901  | 73950  | 4   |
|    | HSYRA1000152 | 0. 140480179 | 48229  | 31  |
| 15 | HSYRA1000168 | 0. 015505441 | 47014  | 2   |
|    | HSYRA1000178 | 0. 066823107 | 18635  | 22  |
|    | HSYRA2000044 | 0. 013920637 | 108021 | 2   |
|    | HSYRA2000135 | 0. 042364748 | 118875 | 6   |
|    | HSYRA2000137 | 0. 073922883 | 96221  | 11  |
| 20 | HSYRA2000159 | 1. 389739123 | 9434   | 373 |
|    | HSYRA2000190 | 0. 070547807 | 4816   | 12  |
|    | HSYRA2000221 | 0. 01770049  | 89827  | 3   |
|    | HSYRA2000224 | 0. 093183687 | 119952 | 18  |
|    | HSYRA2000232 | 0. 22660084  | 33605  | 58  |
| 25 | HSYRA2000237 | 0. 012523482 | 128212 | 1   |
|    | HSYRA2000248 | 0. 246532535 | 78679  | 51  |
|    | HSYRA2000253 | 0. 019832899 | 12156  | 3   |
|    | HSYRA2000255 | 0. 373425306 | 60161  | 30  |
|    | HSYRA2000332 | 0. 214826099 | 37573  | 17  |
| 30 | HSYRA2000347 | 0. 234037348 | 89493  | 75  |
|    | HSYRA2000371 | 0. 012523482 | 12968  | 1   |
|    | HSYRA2000424 | 0. 014400323 | 105492 | 2   |
|    | HSYRA2000507 | 0. 01361876  | 62084  | 2   |
|    | HSYRA2000510 | 0. 012523482 | 240891 | 1   |
| 35 | HSYRA2000589 | 0. 133555816 | 79239  | 29  |
|    | HSYRA2000605 | 0. 028004799 | 135640 | 4   |

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|    | HSYRA2000629 | 0.050203248 | 141543 | 7   |
|    | HSYRA2000640 | 0.196682364 | 29086  | 51  |
|    | HSYRA2000706 | 0.013712726 | 175272 | 2   |
|    | HSYRA2000743 | 0.216513216 | 79998  | 83  |
| 5  | HSYRA2000760 | 0.012523482 | 116092 | 1   |
|    | HSYRA2000787 | 0.05387047  | 7699   | 12  |
|    | HSYRA2000792 | 0.069187409 | 17868  | 3   |
|    | HSYRA2000828 | 0.11761207  | 120053 | 21  |
|    | HSYRA2000832 | 0.018669008 | 171140 | 2   |
| 10 | HSYRA2000925 | 0.756199735 | 94955  | 25  |
|    | HSYRA2000927 | 0.012523482 | 145681 | 1   |
|    | HSYRA2001003 | 0.019517904 | 107400 | 3   |
|    | HSYRA2001103 | 0.197559673 | 153858 | 17  |
|    | HSYRA2001105 | 0.060814345 | 98214  | 19  |
| 15 | HSYRA2001138 | 0.657241129 | 12270  | 103 |
|    | HSYRA2001142 | 0.012523482 | 262427 | 1   |
|    | HSYRA2001153 | 0.01832866  | 182301 | 2   |
|    | HSYRA2001225 | 0.226655906 | 146100 | 20  |
|    | HSYRA2001232 | 0.043312461 | 77421  | 5   |
| 20 | HSYRA2001255 | 0.012523482 | 283297 | 1   |
|    | HSYRA2001332 | 0.012523482 | 13018  | 1   |
|    | HSYRA2001353 | 0.033022593 | 183425 | 5   |
|    | HSYRA2001396 | 0.110290147 | 51644  | 21  |
|    | HSYRA2001420 | 0.030072353 | 128094 | 5   |
| 25 | HSYRA2001476 | 0.347074026 | 12734  | 58  |
|    | HSYRA2001484 | 0.018565048 | 223669 | 2   |
|    | HSYRA2001552 | 0.012523482 | 57036  | 1   |
|    | HSYRA2001567 | 0.074766449 | 134837 | 16  |
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| 30 | HSYRA2001580 | 0.030571812 | 184490 | 5   |
|    | HSYRA2001595 | 0.294133599 | 58519  | 49  |
|    | HSYRA2001615 | 0.080792807 | 111771 | 25  |
|    | HSYRA2001621 | 0.913125636 | 8427   | 57  |
|    | HSYRA2001631 | 0.028735737 | 18844  | 6   |
| 35 | HSYRA2001638 | 0.074083011 | 100148 | 16  |
|    | HSYRA2001983 | 0.034716479 | 45554  | 7   |

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|    | HSYRA2002103 | 0. 012523482 | 209450 | 1   |
|    | HSYRA2002590 | 0. 012523482 | 221431 | 1   |
|    | HSYRA2002741 | 0. 023810163 | 186938 | 2   |
|    | HSYRA2003168 | 0. 012523482 | 12852  | 1   |
| 5  | HSYRA2004550 | 0. 012523482 | 225056 | 1   |
|    | HSYRA2004858 | 0. 012523482 | 202723 | 1   |
|    | HSYRA2005456 | 0. 012523482 | 132446 | 1   |
|    | HSYRA2005496 | 0. 012523482 | 91848  | 1   |
|    | HSYRA2005628 | 0. 024983801 | 108705 | 3   |
| 10 | HSYRA2005970 | 0. 012523482 | 212951 | 1   |
|    | HSYRA2006049 | 0. 024745432 | 209870 | 2   |
|    | HSYRA2006873 | 0. 012523482 | 135852 | 1   |
|    | HSYRA2007241 | 0. 087372584 | 113081 | 10  |
|    | HSYRA2007338 | 0. 012523482 | 184145 | 1   |
| 15 | HSYRA2007650 | 0. 035226902 | 144430 | 6   |
|    | HSYRA2007667 | 0. 018736591 | 60166  | 2   |
|    | HSYRA2008154 | 0. 012523482 | 260439 | 1   |
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|    | HSYRA2008714 | 0. 012523482 | 109472 | 1   |
| 20 | HSYRA2009075 | 0. 139291562 | 132443 | 11  |
|    | HSYRA2009102 | 0. 012523482 | 101249 | 1   |
|    | IMR321000102 | 0. 122740821 | 55164  | 35  |
|    | IMR321000155 | 0. 005912262 | 17127  | 1   |
|    | IMR321000158 | 0. 220123573 | 66433  | 33  |
| 25 | IMR321000161 | 0. 007309417 | 58575  | 2   |
|    | IMR321000165 | 0. 005912262 | 281603 | 1   |
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| 30 | IMR321000219 | 0. 596981765 | 61702  | 163 |
|    | IMR321000230 | 0. 005912262 | 48009  | 1   |
|    | IMR321000242 | 0. 029795622 | 51438  | 10  |
|    | IMR321000253 | 0. 164511759 | 49580  | 16  |
|    | IMR321000266 | 0. 059209506 | 54334  | 16  |
| 35 | IMR322000010 | 0. 017699155 | 204132 | 2   |
|    | IMR322000072 | 0. 208825484 | 101999 | 18  |

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|    | IMR322000107 | 0. 005912262 | 271654 | 1   |
|    | IMR322000121 | 0. 150306421 | 120136 | 21  |
|    | IMR322000127 | 0. 10816545  | 104430 | 34  |
|    | IMR322000144 | 0. 102727316 | 142314 | 11  |
| 5  | IMR322000152 | 0. 020683373 | 69863  | 3   |
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|    | IMR322000223 | 0. 246099782 | 72126  | 32  |
|    | IMR322000243 | 0. 195299125 | 9027   | 34  |
| 10 | IMR322000302 | 0. 028243819 | 145027 | 5   |
|    | IMR322000316 | 0. 403797085 | 70462  | 140 |
|    | IMR322000374 | 0. 030418644 | 114705 | 4   |
|    | IMR322000379 | 0. 005912262 | 270234 | 1   |
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| 15 | IMR322000418 | 0. 005912262 | 269496 | 1   |
|    | IMR322000518 | 0. 054556436 | 120334 | 12  |
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|    | IMR322000730 | 1. 222498247 | 29663  | 86  |
|    | IMR322000742 | 0. 10118721  | 131842 | 13  |
|    | IMR322000775 | 0. 040412625 | 71255  | 10  |
| 25 | IMR322000791 | 0. 032295588 | 164874 | 4   |
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|    | IMR322000918 | 0. 057162195 | 124283 | 12  |
|    | IMR322000919 | 0. 005912262 | 58220  | 1   |
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| 35 | IMR322000953 | 0. 005912262 | 188928 | 1   |
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|    | IMR322000984 | 0. 005912262 | 142377 | 1  |
|    | IMR322001018 | 0. 005912262 | 269611 | 1  |
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| 5  | IMR322001185 | 0. 011953828 | 235571 | 2  |
|    | IMR322001218 | 0. 149668632 | 174073 | 11 |
|    | IMR322001245 | 0. 005912262 | 178089 | 1  |
|    | IMR322001317 | 0. 212184704 | 99451  | 32 |
|    | IMR322001318 | 0. 007600539 | 176795 | 2  |
| 10 | IMR322001322 | 0. 007600539 | 260831 | 2  |
|    | IMR322001332 | 0. 062933101 | 149208 | 14 |
|    | IMR322001380 | 0. 084524886 | 101282 | 25 |
|    | IMR322001435 | 0. 178350114 | 42954  | 43 |
|    | IMR322001438 | 0. 020163157 | 31743  | 3  |
| 15 | IMR322001452 | 0. 005912262 | 266043 | 1  |
|    | IMR322001491 | 0. 017376208 | 145174 | 2  |
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|    | IMR322001584 | 0. 134229588 | 117797 | 21 |
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|    | IMR322002993 | 0. 010764599 | 176882 | 4  |
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|    | IMR322006495 | 0. 005912262 | 158814 | 1   |
|    | IMR322006520 | 0. 005912262 | 49736  | 1   |
|    | IMR322006886 | 0. 005912262 | 31507  | 1   |
| 5  | IMR322006947 | 0. 018134213 | 227599 | 2   |
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| 10 | IMR322009710 | 0. 007101507 | 169728 | 2   |
|    | IMR322009807 | 0. 005912262 | 209191 | 1   |
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|    | IMR322012314 | 0. 005912262 | 177940 | 1   |
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| 30 | KIDNE1000012 | 0. 005841463 | 60829  | 1   |
|    | KIDNE1000015 | 0. 128512179 | 59968  | 22  |
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|    | KIDNE1000143 | 0.251975035 | 59474  | 28 |
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| 5  | KIDNE2000026 | 0.005841463 | 195182 | 1  |
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|    | KIDNE2000051 | 0.005841463 | 124342 | 1  |
|    | KIDNE2000070 | 0.017524388 | 121155 | 3  |
| 10 | KIDNE2000085 | 0.162944329 | 113039 | 28 |
|    | KIDNE2000167 | 0.06425609  | 71798  | 11 |
|    | KIDNE2000174 | 0.005841463 | 257161 | 1  |
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| 15 | KIDNE2000244 | 0.005841463 | 104614 | 1  |
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| 20 | KIDNE2000315 | 0.024536653 | 128325 | 4  |
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|    | KIDNE2000328 | 0.005841463 | 65974  | 1  |
|    | KIDNE2000330 | 0.049079159 | 141919 | 4  |
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| 25 | KIDNE2000349 | 0.264932664 | 136134 | 21 |
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|    | KIDNE2000394 | 0.011682925 | 141243 | 2  |
|    | KIDNE2000403 | 0.202819655 | 84424  | 25 |
| 30 | KIDNE2000422 | 0.00751701  | 249935 | 2  |
|    | KIDNE2000493 | 0.005841463 | 180462 | 1  |
|    | KIDNE2000497 | 0.05343476  | 225318 | 6  |
|    | KIDNE2000510 | 0.005841463 | 237100 | 1  |
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| 35 | KIDNE2000517 | 0.106986654 | 162158 | 19 |
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|    | KIDNE2000543 | 0. 01940123  | 167445 | 4   |
|    | KIDNE2000555 | 0. 005841463 | 212748 | 1   |
|    | KIDNE2000574 | 0. 223844312 | 89428  | 32  |
|    | KIDNE2000624 | 0. 005841463 | 112536 | 1   |
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|    | KIDNE2000721 | 0. 007922975 | 114165 | 2   |
|    | KIDNE2000722 | 0. 005841463 | 261395 | 1   |
| 10 | KIDNE2000777 | 0. 087805408 | 138411 | 10  |
|    | KIDNE2000801 | 0. 005841463 | 151482 | 1   |
|    | KIDNE2000832 | 0. 053769404 | 112555 | 4   |
|    | KIDNE2000833 | 0. 023258906 | 191590 | 3   |
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| 15 | KIDNE2000867 | 0. 005841463 | 165319 | 1   |
|    | KIDNE2000909 | 0. 081614836 | 120033 | 13  |
|    | KIDNE2000947 | 0. 066295682 | 117622 | 17  |
|    | KIDNE2001117 | 0. 00751701  | 208576 | 2   |
|    | KIDNE2001140 | 0. 005841463 | 102580 | 1   |
| 20 | KIDNE2001162 | 0. 358985708 | 38426  | 50  |
|    | KIDNE2001269 | 0. 005841463 | 247228 | 1   |
|    | KIDNE2001361 | 0. 007238618 | 113213 | 2   |
|    | KIDNE2001373 | 0. 023517396 | 169434 | 3   |
|    | KIDNE2001467 | 0. 642849001 | 82298  | 141 |
| 25 | KIDNE2001636 | 0. 035458216 | 164793 | 9   |
|    | KIDNE2001713 | 0. 0108138   | 159342 | 3   |
|    | KIDNE2001802 | 0. 005841463 | 195821 | 1   |
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|    | KIDNE2002168 | 0. 005841463 | 57156  | 1  |
|    | KIDNE2002191 | 0. 0235069   | 528    | 9  |
|    | KIDNE2002198 | 0. 005841463 | 154733 | 1  |
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| 5  | KIDNE2002262 | 0. 005841463 | 144824 | 1  |
|    | KIDNE2002265 | 0. 092128348 | 151505 | 13 |
|    | KIDNE2002438 | 0. 008936959 | 82164  | 2  |
|    | KIDNE2002483 | 0. 005841463 | 177668 | 1  |
|    | KIDNE2002725 | 0. 016285294 | 139242 | 6  |
| 10 | KIDNE2002768 | 0. 005841463 | 241326 | 1  |
|    | KIDNE2002795 | 0. 005841463 | 76723  | 1  |
|    | KIDNE2002798 | 0. 013845103 | 96858  | 3  |
|    | KIDNE2002839 | 0. 022824821 | 65999  | 3  |
|    | KIDNE2002845 | 0. 005841463 | 280387 | 1  |
| 15 | KIDNE2002872 | 0. 29304986  | 181809 | 10 |
|    | KIDNE2002882 | 0. 020365791 | 98344  | 2  |
|    | KIDNE2002883 | 0. 073875916 | 121295 | 13 |
|    | KIDNE2002980 | 0. 05316418  | 150533 | 3  |
|    | KIDNE2002991 | 0. 005841463 | 237472 | 1  |
| 20 | KIDNE2003185 | 0. 005841463 | 237586 | 1  |
|    | KIDNE2003188 | 0. 005841463 | 59402  | 1  |
|    | KIDNE2003233 | 0. 007030707 | 145793 | 2  |
|    | KIDNE2003305 | 0. 199074898 | 136785 | 25 |
|    | KIDNE2003316 | 0. 022146317 | 150501 | 4  |
| 25 | KIDNE2003335 | 0. 005841463 | 241449 | 1  |
|    | KIDNE2003357 | 0. 011332196 | 163340 | 3  |
|    | KIDNE2003373 | 0. 0108138   | 109563 | 3  |
|    | KIDNE2003377 | 0. 005841463 | 56207  | 1  |
|    | KIDNE2003507 | 0. 049489618 | 170414 | 4  |
| 30 | KIDNE2003752 | 0. 005841463 | 247329 | 1  |
|    | KIDNE2003764 | 0. 015554722 | 99361  | 5  |
|    | KIDNE2003837 | 0. 005841463 | 230814 | 1  |
|    | KIDNE2003941 | 0. 332198807 | 2220   | 26 |
|    | KIDNE2003994 | 0. 020779955 | 160572 | 3  |
| 35 | KIDNE2004034 | 0. 005841463 | 164706 | 1  |
|    | KIDNE2004054 | 0. 012835885 | 91568  | 3  |

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|    | KIDNE2004084 | 0.005841463 | 155885 | 1  |
|    | KIDNE2004095 | 0.005841463 | 111437 | 1  |
|    | KIDNE2004115 | 0.007030707 | 94365  | 2  |
|    | KIDNE2004233 | 0.005841463 | 252100 | 1  |
| 5  | KIDNE2004262 | 0.005841463 | 147843 | 1  |
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|    | KIDNE2004294 | 0.005841463 | 164772 | 1  |
|    | KIDNE2004295 | 0.026245245 | 217115 | 5  |
|    | KIDNE2004305 | 0.008936959 | 16862  | 2  |
| 10 | KIDNE2004344 | 0.007238618 | 58414  | 2  |
|    | KIDNE2004394 | 0.005841463 | 246820 | 1  |
|    | KIDNE2004411 | 0.019662533 | 132354 | 5  |
|    | KIDNE2004475 | 0.065093671 | 157276 | 17 |
|    | KIDNE2004519 | 0.005841463 | 137793 | 1  |
| 15 | KIDNE2004520 | 0.005841463 | 246543 | 1  |
|    | KIDNE2004531 | 0.007238618 | 102911 | 2  |
|    | KIDNE2004534 | 0.044889885 | 141678 | 9  |
|    | KIDNE2004562 | 0.005841463 | 246808 | 1  |
|    | KIDNE2004579 | 0.005841463 | 255164 | 1  |
| 20 | KIDNE2004626 | 0.013000357 | 79706  | 3  |
|    | KIDNE2004681 | 0.005841463 | 238002 | 1  |
|    | KIDNE2004828 | 0.023365851 | 170845 | 4  |
|    | KIDNE2004846 | 0.025403278 | 34738  | 2  |
|    | KIDNE2004864 | 0.017161365 | 106686 | 5  |
| 25 | KIDNE2004879 | 0.005841463 | 89625  | 1  |
|    | KIDNE2004981 | 0.005841463 | 224981 | 1  |
|    | KIDNE2004985 | 0.005841463 | 224983 | 1  |
|    | KIDNE2004999 | 0.005841463 | 230960 | 1  |
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| 30 | KIDNE2005042 | 0.020811331 | 129777 | 7  |
|    | KIDNE2005062 | 0.005841463 | 224984 | 1  |
|    | KIDNE2005266 | 0.005841463 | 157721 | 1  |
|    | KIDNE2005296 | 0.005841463 | 183236 | 1  |
|    | KIDNE2005321 | 0.016957128 | 149152 | 4  |
| 35 | KIDNE2005327 | 0.029207314 | 194363 | 5  |
|    | KIDNE2005336 | 0.010018398 | 186730 | 2  |

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|    | KIDNE2005400 | 0. 005841463 | 244905 | 1  |
|    | KIDNE2005424 | 0. 005841463 | 84682  | 1  |
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| 5  | KIDNE2005543 | 0. 009409037 | 39520  | 3  |
|    | KIDNE2005603 | 0. 005841463 | 81671  | 1  |
|    | KIDNE2005629 | 0. 023365851 | 116682 | 4  |
|    | KIDNE2005676 | 0. 119099198 | 43143  | 45 |
|    | KIDNE2005781 | 0. 005841463 | 36705  | 1  |
| 10 | KIDNE2005798 | 0. 005841463 | 218140 | 1  |
|    | KIDNE2005854 | 0. 005841463 | 138208 | 1  |
|    | KIDNE2005908 | 0. 005841463 | 72328  | 1  |
|    | KIDNE2005937 | 0. 030916774 | 133122 | 6  |
|    | KIDNE2006009 | 0. 045448317 | 154557 | 10 |
| 15 | KIDNE2006014 | 0. 056429638 | 149434 | 15 |
|    | KIDNE2006030 | 0. 07851576  | 34026  | 25 |
|    | KIDNE2006039 | 0. 010614434 | 124421 | 3  |
|    | KIDNE2006053 | 0. 011682925 | 144826 | 2  |
|    | KIDNE2006062 | 0. 059610867 | 165627 | 5  |
| 20 | KIDNE2006092 | 0. 005841463 | 228204 | 1  |
|    | KIDNE2006145 | 0. 005841463 | 258040 | 1  |
|    | KIDNE2006149 | 0. 005841463 | 90614  | 1  |
|    | KIDNE2006210 | 0. 023904876 | 178787 | 3  |
|    | KIDNE2006248 | 0. 538918881 | 20243  | 49 |
| 25 | KIDNE2006299 | 0. 005841463 | 109245 | 1  |
|    | KIDNE2006334 | 0. 005841463 | 235919 | 1  |
|    | KIDNE2006353 | 0. 042844954 | 118025 | 23 |
|    | KIDNE2006376 | 0. 005841463 | 226494 | 1  |
|    | KIDNE2006378 | 0. 005841463 | 162293 | 1  |
| 30 | KIDNE2006465 | 0. 054150435 | 136539 | 21 |
|    | KIDNE2006580 | 0. 023891517 | 88235  | 10 |
|    | KIDNE2006652 | 0. 01940123  | 167445 | 4  |
|    | KIDNE2006687 | 0. 005841463 | 95104  | 1  |
|    | KIDNE2006733 | 0. 005841463 | 171215 | 1  |
| 35 | KIDNE2006760 | 0. 024838834 | 152670 | 6  |
|    | KIDNE2006775 | 0. 091455179 | 114362 | 13 |

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|    | KIDNE2006811 | 0. 051490468 | 101052 | 7  |
|    | KIDNE2006820 | 0. 005841463 | 52561  | 1  |
|    | KIDNE2006880 | 0. 052190513 | 81038  | 6  |
|    | KIDNE2007005 | 0. 00875632  | 182657 | 2  |
| 5  | KIDNE2007040 | 0. 007839864 | 219935 | 2  |
|    | KIDNE2007077 | 0. 005841463 | 178790 | 1  |
|    | KIDNE2007186 | 0. 00875632  | 141775 | 2  |
|    | KIDNE2007222 | 0. 005841463 | 183153 | 1  |
|    | KIDNE2007328 | 0. 189383507 | 101133 | 45 |
| 10 | KIDNE2007352 | 0. 40306683  | 59267  | 83 |
|    | KIDNE2007356 | 0. 011783586 | 252070 | 2  |
|    | KIDNE2007422 | 0. 005841463 | 153769 | 1  |
|    | KIDNE2007569 | 0. 011682925 | 152303 | 2  |
|    | KIDNE2007810 | 0. 017524388 | 164707 | 3  |
| 15 | KIDNE2007811 | 0. 019557654 | 170075 | 4  |
|    | KIDNE2007910 | 0. 018488773 | 147451 | 4  |
|    | KIDNE2007944 | 0. 016668661 | 132220 | 2  |
|    | KIDNE2007954 | 0. 079484867 | 8648   | 23 |
|    | KIDNE2008022 | 0. 006936741 | 41638  | 2  |
| 20 | KIDNE2008048 | 0. 312345136 | 76422  | 86 |
|    | KIDNE2008069 | 0. 14355133  | 99721  | 37 |
|    | KIDNE2008072 | 0. 005841463 | 259485 | 1  |
|    | KIDNE2008116 | 0. 144417246 | 32354  | 16 |
|    | KIDNE2008117 | 0. 005841463 | 107715 | 1  |
| 25 | KIDNE2008218 | 0. 005841463 | 262493 | 1  |
|    | KIDNE2008315 | 0. 011682925 | 164689 | 2  |
|    | KIDNE2008362 | 0. 036695152 | 36442  | 9  |
|    | KIDNE2008378 | 0. 005841463 | 250677 | 1  |
|    | KIDNE2008403 | 0. 123204427 | 89019  | 69 |
| 30 | KIDNE2008404 | 0. 036134804 | 85611  | 4  |
|    | KIDNE2008446 | 0. 005841463 | 89873  | 1  |
|    | KIDNE2008473 | 0. 005841463 | 169529 | 1  |
|    | KIDNE2008480 | 0. 005841463 | 261199 | 1  |
|    | KIDNE2008649 | 0. 19005511  | 113533 | 33 |
| 35 | KIDNE2008666 | 0. 00751701  | 261141 | 2  |
|    | KIDNE2008697 | 0. 005841463 | 283080 | 1  |

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|    | KIDNE2008758 | 0. 007699577 | 198464 | 2   |
|    | KIDNE2008788 | 0. 005841463 | 260591 | 1   |
|    | KIDNE2008795 | 0. 005841463 | 260590 | 1   |
|    | KIDNE2008824 | 0. 005841463 | 190329 | 1   |
| 5  | KIDNE2008832 | 0. 005841463 | 92562  | 1   |
|    | KIDNE2008869 | 0. 005841463 | 246472 | 1   |
|    | KIDNE2008914 | 0. 009632435 | 140499 | 3   |
|    | KIDNE2008975 | 0. 005841463 | 157597 | 1   |
|    | KIDNE2008987 | 0. 058166891 | 36264  | 5   |
| 10 | KIDNE2009019 | 0. 007922975 | 74230  | 2   |
|    | KIDNE2009109 | 0. 005841463 | 192992 | 1   |
|    | KIDNE2009180 | 0. 005841463 | 139249 | 1   |
|    | KIDNE2009191 | 0. 005841463 | 39975  | 1   |
|    | KIDNE2009332 | 0. 008886344 | 226666 | 2   |
| 15 | KIDNE2009367 | 0. 222316502 | 89088  | 106 |
|    | KIDNE2009426 | 0. 005841463 | 265033 | 1   |
|    | KIDNE2009467 | 0. 005841463 | 101240 | 1   |
|    | KIDNE2009490 | 0. 005841463 | 17577  | 1   |
|    | KIDNE2009553 | 0. 005841463 | 253927 | 1   |
| 20 | KIDNE2009605 | 0. 011095134 | 139982 | 4   |
|    | KIDNE2009628 | 0. 005841463 | 159310 | 1   |
|    | KIDNE2009647 | 0. 005841463 | 237873 | 1   |
|    | KIDNE2009676 | 0. 005841463 | 98857  | 1   |
|    | KIDNE2009723 | 0. 005841463 | 102830 | 1   |
| 25 | KIDNE2010007 | 0. 005841463 | 44082  | 1   |
|    | KIDNE2010049 | 0. 048733552 | 171247 | 5   |
|    | KIDNE2010052 | 0. 005841463 | 186001 | 1   |
|    | KIDNE2010084 | 0. 005841463 | 143367 | 1   |
|    | KIDNE2010137 | 0. 005841463 | 274099 | 1   |
| 30 | KIDNE2010151 | 0. 005841463 | 59998  | 1   |
|    | KIDNE2010264 | 0. 005841463 | 143393 | 1   |
|    | KIDNE2010265 | 0. 070921038 | 117677 | 7   |
|    | KIDNE2010271 | 0. 005841463 | 162997 | 1   |
|    | KIDNE2010419 | 0. 005841463 | 82090  | 1   |
| 35 | KIDNE2010430 | 0. 017570502 | 149556 | 5   |
|    | KIDNE2010574 | 0. 005841463 | 171107 | 1   |



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|    | KIDNE2010674 | 0.005841463 | 153297 | 1  |
|    | KIDNE2010739 | 0.005841463 | 34571  | 1  |
|    | KIDNE2010750 | 0.015731596 | 132621 | 5  |
|    | KIDNE2010762 | 0.005841463 | 151481 | 1  |
| 5  | KIDNE2010863 | 0.005841463 | 201466 | 1  |
|    | KIDNE2010973 | 0.005841463 | 143373 | 1  |
|    | KIDNE2010989 | 0.005841463 | 167520 | 1  |
|    | KIDNE2011200 | 0.005841463 | 107238 | 1  |
|    | KIDNE2011314 | 0.007699577 | 101352 | 2  |
| 10 | KIDNE2011508 | 0.008962269 | 132593 | 2  |
|    | KIDNE2011532 | 0.005841463 | 177530 | 1  |
|    | KIDNE2011635 | 0.012043782 | 2290   | 2  |
|    | KIDNE2011752 | 0.007030707 | 157537 | 2  |
|    | KIDNE2011782 | 0.005841463 | 150504 | 1  |
| 15 | KIDNE2011858 | 0.005841463 | 81046  | 1  |
|    | KIDNE2012009 | 0.017602018 | 168369 | 2  |
|    | KIDNE2012025 | 0.071403765 | 53754  | 4  |
|    | KIDNE2012188 | 0.01876609  | 179530 | 4  |
|    | KIDNE2012291 | 0.007030707 | 197105 | 2  |
| 20 | KIDNE2012316 | 0.009879746 | 160552 | 2  |
|    | KIDNE2012361 | 0.011682925 | 179550 | 2  |
|    | KIDNE2012440 | 0.094659283 | 30801  | 14 |
|    | KIDNE2012453 | 0.005841463 | 179558 | 1  |
|    | KIDNE2012563 | 0.005841463 | 186041 | 1  |
| 25 | KIDNE2012601 | 0.005841463 | 162359 | 1  |
|    | KIDNE2012613 | 0.005841463 | 181549 | 1  |
|    | KIDNE2012710 | 0.017694873 | 153418 | 6  |
|    | KIDNE2012745 | 0.005841463 | 29961  | 1  |
|    | KIDNE2012775 | 0.005841463 | 171433 | 1  |
| 30 | KIDNE2012784 | 0.009838265 | 143652 | 3  |
|    | KIDNE2012945 | 0.011986989 | 162368 | 2  |
|    | KIDNE2013045 | 0.005841463 | 243287 | 1  |
|    | KIDNE2013095 | 0.005841463 | 152577 | 1  |
|    | KIDNE2013158 | 0.009237019 | 118760 | 3  |
| 35 | KIDNE2013218 | 0.005841463 | 143115 | 1  |
|    | KIDNE2013263 | 0.005841463 | 164843 | 1  |

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|    | KIDNE2013346 | 0. 008032019 | 13633  | 3  |
|    | KIDNE2013388 | 0. 005841463 | 56929  | 1  |
|    | KIDNE2013413 | 0. 008936959 | 170067 | 2  |
|    | KIDNE2013489 | 0. 005841463 | 105329 | 1  |
| 5  | KIDNE2013639 | 0. 005841463 | 279995 | 1  |
|    | KIDNE2013731 | 0. 005841463 | 87918  | 1  |
|    | KIDNE2013734 | 0. 005841463 | 162160 | 1  |
|    | KIDNE2013775 | 0. 005841463 | 85851  | 1  |
|    | KIDNE2013801 | 0. 005841463 | 153265 | 1  |
| 10 | KIDNE2013845 | 0. 149912658 | 2957   | 39 |
|    | KIDNE2013866 | 0. 006936741 | 123374 | 2  |
|    | KIDNE2014087 | 0. 005841463 | 119807 | 1  |
|    | KIDNE2014112 | 0. 005841463 | 167563 | 1  |
|    | KIDNE2014119 | 0. 011754074 | 171320 | 2  |
| 15 | KIDNE2014170 | 0. 005841463 | 197149 | 1  |
|    | KIDNE2014184 | 0. 005841463 | 48528  | 1  |
|    | KIDNE2014268 | 0. 005841463 | 164446 | 1  |
|    | KIDNE2014290 | 0. 239007391 | 94988  | 60 |
|    | KIDNE2014298 | 0. 005841463 | 103908 | 1  |
| 20 | KIDNE2014320 | 0. 007699577 | 72871  | 2  |
|    | KIDNE2014325 | 0. 044292984 | 76099  | 8  |
|    | KIDNE2014415 | 0. 005841463 | 92025  | 1  |
|    | KIDNE2014489 | 0. 005841463 | 185937 | 1  |
|    | KIDNE2014496 | 0. 005841463 | 162202 | 1  |
| 25 | KIDNE2014661 | 0. 005841463 | 55801  | 1  |
|    | KIDNE2014717 | 0. 005841463 | 163430 | 1  |
|    | KIDNE2014789 | 0. 005841463 | 82635  | 1  |
|    | KIDNE2014808 | 0. 007718304 | 126721 | 2  |
|    | KIDNE2014890 | 0. 005841463 | 137416 | 1  |
| 30 | KIDNE2014978 | 0. 007529739 | 190402 | 2  |
|    | KIDNE2015073 | 0. 005841463 | 127158 | 1  |
|    | KIDNE2015221 | 0. 005841463 | 86813  | 1  |
|    | KIDNE2015244 | 0. 005841463 | 94431  | 1  |
|    | KIDNE2015313 | 0. 005841463 | 104623 | 1  |
| 35 | KIDNE2015433 | 0. 018962576 | 52811  | 6  |
|    | KIDNE2015445 | 0. 048771164 | 91753  | 9  |

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|    | KIDNE2015483 | 0. 005841463 | 172844 | 1  |
|    | KIDNE2015515 | 0. 005841463 | 91705  | 1  |
|    | KIDNE2015546 | 0. 012043782 | 141220 | 2  |
|    | KIDNE2015556 | 0. 011682925 | 162166 | 2  |
| 5  | KIDNE2015598 | 0. 007238618 | 69821  | 2  |
|    | KIDNE2015660 | 0. 005841463 | 14900  | 1  |
|    | KIDNE2015710 | 0. 089512404 | 152846 | 4  |
|    | KIDNE2015987 | 0. 005841463 | 59983  | 1  |
|    | KIDNE2016000 | 0. 005841463 | 62068  | 1  |
| 10 | KIDNE2016036 | 0. 005841463 | 154599 | 1  |
|    | KIDNE2016096 | 0. 005841463 | 143374 | 1  |
|    | KIDNE2016101 | 0. 007030707 | 139888 | 2  |
|    | KIDNE2016142 | 0. 005841463 | 59793  | 1  |
|    | KIDNE2016188 | 0. 005841463 | 185453 | 1  |
| 15 | KIDNE2016327 | 0. 009576419 | 223464 | 3  |
|    | KIDNE2016371 | 0. 018597235 | 3640   | 7  |
|    | KIDNE2016388 | 0. 005841463 | 141789 | 1  |
|    | KIDNE2016464 | 0. 005841463 | 211929 | 1  |
|    | KIDNE2016539 | 0. 011753725 | 132849 | 2  |
| 20 | KIDNE2016570 | 0. 006936741 | 167578 | 2  |
|    | KIDNE2016918 | 0. 005841463 | 59999  | 1  |
|    | KIDNE2017007 | 0. 005841463 | 224923 | 1  |
|    | KIDNE2017040 | 0. 049828212 | 152509 | 11 |
|    | KIDNE2017052 | 0. 007238618 | 211940 | 2  |
| 25 | KIDNE2017151 | 0. 005841463 | 204719 | 1  |
|    | KIDNE2017153 | 0. 007030707 | 218663 | 2  |
|    | KIDNE2017315 | 0. 005841463 | 116673 | 1  |
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|    | KIDNE2017343 | 0. 050732526 | 101406 | 10 |
| 30 | KIDNE2017454 | 0. 005841463 | 284919 | 1  |
|    | KIDNE2017603 | 0. 005841463 | 230111 | 1  |
|    | KIDNE2017956 | 0. 005841463 | 146072 | 1  |
|    | KIDNE2018071 | 0. 011895831 | 234734 | 2  |
|    | KIDNE2018166 | 0. 005841463 | 192198 | 1  |
| 35 | KIDNE2018167 | 0. 005841463 | 156167 | 1  |
|    | KIDNE2018217 | 0. 027611917 | 156173 | 5  |

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|    | KIDNE2018254 | 0. 005841463 | 215295 | 1  |
|    | KIDNE2018268 | 0. 005841463 | 281773 | 1  |
|    | KIDNE2018269 | 0. 005841463 | 268983 | 1  |
|    | KIDNE2018287 | 0. 005841463 | 107290 | 1  |
| 5  | KIDNE2018294 | 0. 005841463 | 154541 | 1  |
|    | KIDNE2018317 | 0. 006936741 | 145953 | 2  |
|    | KIDNE2018352 | 0. 046986847 | 151862 | 14 |
|    | KIDNE2018462 | 0. 005841463 | 104999 | 1  |
|    | KIDNE2018493 | 0. 047023149 | 102937 | 12 |
| 10 | KIDNE2018617 | 0. 005841463 | 22470  | 1  |
|    | KIDNE2018678 | 0. 005841463 | 170406 | 1  |
|    | KIDNE2018727 | 0. 005841463 | 59992  | 1  |
|    | KIDNE2018863 | 0. 005841463 | 198380 | 1  |
|    | KIDNE2018891 | 0. 027475964 | 70931  | 8  |
| 15 | KIDNE2018989 | 0. 005841463 | 49498  | 1  |
|    | KIDNE2018996 | 0. 005841463 | 186076 | 1  |
|    | KIDNE2019074 | 0. 005841463 | 170278 | 1  |
|    | KIDNE2019187 | 0. 005841463 | 158649 | 1  |
|    | LIVER1000017 | 1. 127224016 | 55076  | 70 |
| 20 | LIVER1000050 | 0. 014524328 | 63808  | 1  |
|    | LIVER1000055 | 0. 014524328 | 80879  | 1  |
|    | LIVER1000058 | 0. 014524328 | 87072  | 1  |
|    | LIVER1000063 | 0. 014524328 | 74134  | 1  |
|    | LIVER1000067 | 0. 241381518 | 45313  | 14 |
| 25 | LIVER1000073 | 0. 014524328 | 53701  | 1  |
|    | LIVER1000079 | 0. 095625863 | 7710   | 18 |
|    | LIVER1000082 | 0. 014524328 | 69867  | 1  |
|    | LIVER1000099 | 0. 014524328 | 70122  | 1  |
|    | LIVER1000104 | 0. 813015278 | 44077  | 87 |
| 30 | LIVER1000111 | 0. 026531826 | 79172  | 3  |
|    | LIVER1000126 | 0. 021855964 | 77137  | 3  |
|    | LIVER1000132 | 0. 334841432 | 108373 | 38 |
|    | LIVER1000139 | 0. 014524328 | 23707  | 1  |
|    | LIVER1000155 | 0. 014524328 | 33623  | 1  |
| 35 | LIVER1000165 | 0. 014524328 | 50213  | 1  |
|    | LIVER1000175 | 0. 014524328 | 76038  | 1  |

|    |              |              |        |     |
|----|--------------|--------------|--------|-----|
|    | LIVER1000224 | 0. 029048656 | 137479 | 2   |
|    | LIVER1000230 | 0. 028892369 | 52005  | 6   |
|    | LIVER1000278 | 0. 014524328 | 259488 | 1   |
|    | LIVER1000303 | 0. 018715794 | 87074  | 4   |
| 5  | LIVER1000397 | 0. 014524328 | 260977 | 1   |
|    | LIVER1000421 | 0. 02043694  | 7985   | 2   |
|    | LIVER1000433 | 0. 014524328 | 186415 | 1   |
|    | LIVER1000479 | 0. 014524328 | 196881 | 1   |
|    | LIVER1000482 | 0. 014524328 | 66532  | 1   |
| 10 | LIVER1000542 | 0. 509239555 | 109803 | 51  |
|    | LIVER2000003 | 0. 014524328 | 265627 | 1   |
|    | LIVER2000033 | 0. 121122217 | 151526 | 10  |
|    | LIVER2000037 | 2. 648325881 | 97070  | 100 |
|    | LIVER2000158 | 0. 024233066 | 202224 | 2   |
| 15 | LIVER2000216 | 0. 014524328 | 1971   | 1   |
|    | LIVER2000237 | 0. 043572985 | 187971 | 3   |
|    | LIVER2000247 | 0. 014524328 | 214426 | 1   |
|    | LIVER2000360 | 0. 014524328 | 233230 | 1   |
|    | LIVER2000416 | 0. 074052587 | 126378 | 8   |
| 20 | LIVER2000446 | 0. 040733555 | 194458 | 4   |
|    | LIVER2000515 | 0. 043572985 | 219997 | 3   |
|    | LIVER2000592 | 0. 014524328 | 210687 | 1   |
|    | LIVER2000626 | 0. 014524328 | 51706  | 1   |
|    | LIVER2000682 | 0. 014524328 | 168557 | 1   |
| 25 | LIVER2000769 | 0. 014524328 | 97593  | 1   |
|    | LIVER2000775 | 0. 014524328 | 250788 | 1   |
|    | LIVER2001051 | 0. 014524328 | 98689  | 1   |
|    | LIVER2001076 | 0. 014524328 | 97553  | 1   |
|    | LIVER2001099 | 0. 014524328 | 172545 | 1   |
| 30 | LIVER2001113 | 0. 015619607 | 152117 | 2   |
|    | LIVER2001164 | 0. 014524328 | 95457  | 1   |
|    | LIVER2001191 | 0. 014524328 | 275525 | 1   |
|    | LIVER2001265 | 0. 016212605 | 124333 | 2   |
|    | LIVER2001329 | 0. 014524328 | 101528 | 1   |
| 35 | LIVER2001389 | 0. 014524328 | 135987 | 1   |
|    | LIVER2001461 | 0. 014524328 | 182285 | 1   |

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|    | LIVER2001539 | 0. 033646648 | 133742 | 7  |
|    | LIVER2001608 | 0. 127587354 | 98471  | 15 |
|    | LIVER2001835 | 0. 020460103 | 163420 | 2  |
|    | LIVER2002638 | 0. 020565894 | 239093 | 2  |
| 5  | LIVER2002644 | 0. 014524328 | 96584  | 1  |
|    | LIVER2002660 | 0. 014524328 | 164147 | 1  |
|    | LIVER2002702 | 0. 014524328 | 275619 | 1  |
|    | LIVER2002842 | 0. 087770458 | 74323  | 24 |
|    | LIVER2003008 | 0. 016212605 | 246153 | 2  |
| 10 | LIVER2003065 | 0. 026043738 | 186110 | 2  |
|    | LIVER2003234 | 0. 01652273  | 90853  | 2  |
|    | LIVER2003511 | 0. 020365791 | 156137 | 2  |
|    | LIVER2003524 | 0. 014524328 | 264507 | 1  |
|    | LIVER2003568 | 0. 014524328 | 228163 | 1  |
| 15 | LIVER2003581 | 0. 050048307 | 48527  | 2  |
|    | LIVER2003800 | 0. 160723159 | 153720 | 5  |
|    | LIVER2003854 | 0. 014524328 | 239331 | 1  |
|    | LIVER2004074 | 0. 014524328 | 204293 | 1  |
|    | LIVER2004392 | 0. 014524328 | 162596 | 1  |
| 20 | LIVER2004514 | 0. 01640117  | 108285 | 2  |
|    | LIVER2004565 | 0. 014524328 | 160461 | 1  |
|    | LIVER2005028 | 0. 022175912 | 81176  | 3  |
|    | LIVER2005198 | 0. 014524328 | 112292 | 1  |
|    | LIVER2005218 | 0. 067937294 | 98474  | 5  |
| 25 | LIVER2005376 | 0. 014524328 | 48121  | 1  |
|    | LIVER2005385 | 0. 014524328 | 272916 | 1  |
|    | LIVER2005512 | 0. 014524328 | 97330  | 1  |
|    | LIVER2005520 | 0. 014524328 | 267175 | 1  |
|    | LIVER2005527 | 0. 014524328 | 71251  | 1  |
| 30 | LIVER2005544 | 0. 014524328 | 58825  | 1  |
|    | LIVER2005625 | 0. 014524328 | 240295 | 1  |
|    | LIVER2005728 | 0. 029048656 | 17782  | 2  |
|    | LIVER2005789 | 0. 186122649 | 168945 | 15 |
|    | LIVER2005973 | 0. 016233788 | 82267  | 2  |
| 35 | LIVER2005981 | 0. 058518202 | 45805  | 3  |
|    | LIVER2006006 | 0. 235617442 | 51513  | 19 |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | LIVER2006251 | 0. 014524328 | 261194 | 1  |
|    | LIVER2006410 | 0. 016382443 | 100019 | 2  |
|    | LIVER2006469 | 0. 014524328 | 11714  | 1  |
|    | LIVER2006644 | 0. 014524328 | 44089  | 1  |
| 5  | LIVER2006764 | 0. 014524328 | 170276 | 1  |
|    | LIVER2007415 | 0. 014524328 | 118556 | 1  |
|    | LIVER2007548 | 0. 014524328 | 147039 | 1  |
|    | LIVER2007568 | 0. 014524328 | 258669 | 1  |
|    | LIVER2007721 | 0. 014524328 | 138529 | 1  |
| 10 | LIVER2007783 | 0. 081661418 | 65980  | 10 |
|    | LIVER2008053 | 0. 014524328 | 141188 | 1  |
|    | LIVER2008465 | 0. 025317831 | 117099 | 6  |
|    | LIVER2008473 | 0. 014524328 | 172573 | 1  |
|    | LIVER2008580 | 0. 014524328 | 147325 | 1  |
| 15 | LIVER2008706 | 0. 037563149 | 186228 | 3  |
|    | LIVER2008751 | 0. 0192973   | 17050  | 3  |
|    | LIVER2008945 | 0. 014524328 | 153028 | 1  |
|    | LIVER2008998 | 0. 014524328 | 151693 | 1  |
|    | LIVER2009110 | 0. 014524328 | 117175 | 1  |
| 20 | LIVER2009118 | 0. 014524328 | 74451  | 1  |
|    | LIVER2009554 | 0. 014524328 | 132207 | 1  |
|    | LYMPB1000141 | 0. 039118092 | 131764 | 2  |
|    | LYMPB1000158 | 0. 038022814 | 251564 | 1  |
|    | LYMPB2000083 | 0. 038022814 | 103124 | 1  |
| 25 | MAMGL1000017 | 0. 551111774 | 59524  | 3  |
|    | MAMGL1000032 | 1. 039921212 | 30853  | 46 |
|    | MAMGL1000035 | 0. 832075063 | 17419  | 37 |
|    | MAMGL1000056 | 0. 584454109 | 94457  | 13 |
|    | MAMGL1000083 | 0. 578386106 | 14366  | 20 |
| 30 | MAMGL1000096 | 0. 556072719 | 57473  | 2  |
|    | MAMGL1000100 | 0. 567554653 | 5632   | 6  |
|    | MAMGL1000132 | 0. 543478261 | 32038  | 1  |
|    | MAMGL1000151 | 0. 543478261 | 68645  | 1  |
|    | MAMGL1000173 | 0. 632159969 | 44347  | 16 |
| 35 | MAMGL1000178 | 0. 547790273 | 8955   | 3  |
|    | MAMGL1000182 | 0. 543478261 | 37855  | 1  |

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|    | MESAN2000167 | 0. 00621311  | 115003 | 1  |
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|    | MESAN2000337 | 0. 021131934 | 219460 | 3  |
|    | MESAN2000434 | 0. 007308388 | 139268 | 2  |
|    | MESAN2000457 | 0. 042308733 | 107271 | 12 |
| 25 | MESAN2000462 | 0. 00621311  | 46273  | 1  |
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|    | MESAN2000620 | 0. 009195069 | 252269 | 2  |
| 30 | MESAN2000711 | 0. 00621311  | 119795 | 1  |
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|    | MESAN2001627 | 0. 01281038  | 114857 | 4  |



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| 15 | MESAN2002844 | 0. 023123682 | 53028  | 7  |
|    | MESAN2002940 | 0. 052685086 | 126143 | 18 |
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|    | MESAN2003035 | 0. 023379497 | 148936 | 7  |
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|    | MESAN2013936 | 0. 00621311  | 50439  | 1  |
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| 10 | MESAN2015401 | 0. 00621311  | 27944  | 1  |
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|    | MESAN2016159 | 0. 007308388 | 230963 | 2  |
| 15 | MESAN2016304 | 0. 00621311  | 274014 | 1  |
|    | MESAN2016409 | 0. 010057194 | 185888 | 2  |
|    | MESAN2016552 | 0. 01377169  | 144925 | 5  |
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| 20 | MESAN2017152 | 0. 008211511 | 193140 | 2  |
|    | MESAN2017373 | 0. 047837489 | 149079 | 3  |
|    | MESAN2017417 | 0. 00621311  | 9337   | 1  |
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|    | NB9N41000135 | 0. 075549107 | 80203  | 5  |

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|    | NB9N41000142 | 0. 06258574  | 34767  | 3  |
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|    | NB9N42000430 | 0. 060533426 | 100042 | 2  |
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|    | NB9N42001300 | 0. 061898551 | 52194  | 4  |
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|    | NESOP1000108 | 0. 035650624 | 112218 | 1  |
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| 20 | NESOP2000499 | 0. 035650624 | 227862 | 1  |
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|    | NESOP2001433 | 0. 035650624 | 266209 | 1  |
| 25 | NESOP2001656 | 0. 041852944 | 163725 | 2  |
|    | NESOP2001694 | 0. 035650624 | 274555 | 1  |
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|    | NESOP2002780 | 0. 035650624 | 203339 | 1  |
|    | NETRP1000034 | 0. 010827198 | 134951 | 1  |
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| 35 | NETRP2000086 | 0. 010827198 | 235690 | 1  |
|    | NETRP2000182 | 0. 010827198 | 231597 | 1  |

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|    | NETRP2000439 | 0. 032481594 | 134784 | 3  |
|    | NHNPC1000034 | 0. 043494297 | 133294 | 2  |
|    | NHNPC1000037 | 0. 04180602  | 72536  | 1  |
|    | NHNPC1000084 | 0. 04180602  | 97108  | 1  |
| 5  | NHNPC1000101 | 0. 04180602  | 50677  | 1  |
|    | NHNPC1000124 | 0. 04180602  | 71538  | 1  |
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|    | NHNPC2000187 | 0. 370266431 | 100418 | 27 |
|    | NHNPC2000206 | 0. 243998186 | 121013 | 62 |
| 10 | NHNPC2000212 | 0. 048078306 | 18948  | 4  |
|    | NHNPC2000606 | 0. 04180602  | 102204 | 1  |
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|    | NHNPC2001108 | 0. 042901298 | 176597 | 2  |
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| 15 | NHNPC2001312 | 0. 043887532 | 189476 | 2  |
|    | NHNPC2001816 | 0. 04180602  | 269601 | 1  |
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|    | NOVAR1000102 | 0. 120903585 | 143806 | 4  |
|    | NOVAR2000038 | 0. 269744409 | 20263  | 50 |
|    | NOVAR2000136 | 0. 039936102 | 282788 | 1  |
| 25 | NOVAR2000352 | 0. 039936102 | 162230 | 1  |
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| 35 | NOVAR2002039 | 0. 041333258 | 127798 | 2  |
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|    | NT2NE1000018 | 0. 067381772 | 51526  | 23  |
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|    | NT2NE1000024 | 0. 043645394 | 50046  | 9   |
| 5  | NT2NE1000059 | 0. 030978051 | 51277  | 4   |
|    | NT2NE1000063 | 0. 012144766 | 52662  | 2   |
|    | NT2NE1000073 | 0. 021042129 | 40425  | 5   |
|    | NT2NE1000083 | 0. 006072383 | 48093  | 1   |
|    | NT2NE1000120 | 0. 006072383 | 73851  | 1   |
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|    | NT2NE1000156 | 0. 02649962  | 45436  | 5   |
|    | NT2NE1000163 | 0. 413660566 | 49243  | 102 |
|    | NT2NE1000175 | 0. 006072383 | 58574  | 1   |
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| 15 | NT2NE1000185 | 0. 006072383 | 48982  | 1   |
|    | NT2NE2000038 | 0. 006072383 | 88586  | 1   |
|    | NT2NE2000054 | 0. 006072383 | 78336  | 1   |
|    | NT2NE2000056 | 0. 426534229 | 37647  | 131 |
|    | NT2NE2000057 | 0. 006072383 | 262434 | 1   |
| 20 | NT2NE2000064 | 0. 006072383 | 146491 | 1   |
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| 25 | NT2NE2000195 | 0. 109001549 | 103469 | 15  |
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|    | NT2NE2000327 | 0. 066605006 | 22381  | 33  |
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|    | NT2NE2000383 | 0. 110267507 | 69725  | 32  |
|    | NT2NE2000384 | 0. 072799264 | 83009  | 24  |
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|    | NT2NE2000763 | 0. 139619037 | 76345  | 33  |
|    | NT2NE2000787 | 0. 169706805 | 109741 | 51  |
|    | NT2NE2000802 | 0. 006072383 | 60033  | 1   |
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| 25 | NT2NE2000809 | 0. 049432317 | 142817 | 11  |
|    | NT2NE2000864 | 0. 007261627 | 182617 | 2   |
|    | NT2NE2000909 | 0. 051185943 | 16713  | 16  |
|    | NT2NE2000913 | 0. 022715338 | 13867  | 6   |
|    | NT2NE2000950 | 0. 031968947 | 105203 | 7   |
| 30 | NT2NE2000951 | 0. 006072383 | 163355 | 1   |
|    | NT2NE2000963 | 0. 730406971 | 10433  | 69  |
|    | NT2NE2000980 | 0. 010975379 | 102392 | 3   |
|    | NT2NE2001000 | 0. 194695265 | 58103  | 29  |
|    | NT2NE2001005 | 0. 007167661 | 166974 | 2   |
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|    | NT2NE2001040 | 0. 010808018 | 128473 | 4   |



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|    | NT2NE2001049 | 0. 019067089 | 18802  | 4  |
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| 5  | NT2NE2001176 | 0. 146698192 | 36550  | 40 |
|    | NT2NE2001180 | 0. 012008158 | 206129 | 2  |
|    | NT2NE2001181 | 0. 00898724  | 226151 | 2  |
|    | NT2NE2001188 | 0. 006072383 | 68172  | 1  |
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|    | NT2NE2001324 | 0. 007261627 | 41267  | 2  |
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| 15 | NT2NE2001364 | 0. 015672564 | 85122  | 4  |
|    | NT2NE2001372 | 0. 006072383 | 27949  | 1  |
|    | NT2NE2001397 | 0. 01273958  | 115606 | 4  |
|    | NT2NE2001403 | 0. 032296527 | 122120 | 10 |
|    | NT2NE2001428 | 0. 006072383 | 267723 | 1  |
| 20 | NT2NE2001432 | 0. 006072383 | 32992  | 1  |
|    | NT2NE2001435 | 0. 157605798 | 10147  | 69 |
|    | NT2NE2001442 | 0. 033530102 | 93501  | 10 |
|    | NT2NE2001524 | 0. 006072383 | 172655 | 1  |
|    | NT2NE2001530 | 0. 023947856 | 57996  | 4  |
| 25 | NT2NE2001545 | 0. 093514659 | 8806   | 31 |
|    | NT2NE2001598 | 0. 013209227 | 154295 | 3  |
|    | NT2NE2001617 | 0. 036932165 | 100046 | 7  |
|    | NT2NE2001623 | 0. 006072383 | 225743 | 1  |
|    | NT2NE2001626 | 0. 012144766 | 131707 | 2  |
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|    | NT2NE2001660 | 0. 021393067 | 94956  | 7  |
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| 35 | NT2NE2001677 | 0. 006072383 | 101330 | 1  |
|    | NT2NE2001697 | 0. 030688551 | 159241 | 4  |

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|    | NT2NE2001723 | 0. 006072383 | 208829 | 1  |
|    | NT2NE2001725 | 0. 006072383 | 211817 | 1  |
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| 5  | NT2NE2001874 | 0. 006072383 | 158706 | 1  |
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|    | NT2NE2001923 | 0. 006072383 | 19176  | 1  |
|    | NT2NE2002100 | 0. 007469538 | 152601 | 2  |
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|    | NT2NE2002620 | 0. 175174974 | 37247  | 3  |
|    | NT2NE2002651 | 0. 006072383 | 148687 | 1  |
| 15 | NT2NE2002732 | 0. 006072383 | 261036 | 1  |
|    | NT2NE2002768 | 0. 006072383 | 243284 | 1  |
|    | NT2NE2002791 | 0. 006072383 | 254786 | 1  |
|    | NT2NE2002856 | 0. 006072383 | 261103 | 1  |
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| 20 | NT2NE2003150 | 0. 006072383 | 264291 | 1  |
|    | NT2NE2003185 | 0. 044201935 | 115411 | 13 |
|    | NT2NE2003252 | 0. 006072383 | 181083 | 1  |
|    | NT2NE2003280 | 0. 023023737 | 151479 | 7  |
|    | NT2NE2003308 | 0. 006072383 | 194541 | 1  |
| 25 | NT2NE2003309 | 0. 006072383 | 33587  | 1  |
|    | NT2NE2003315 | 0. 006072383 | 171456 | 1  |
|    | NT2NE2003393 | 0. 13035634  | 163132 | 3  |
|    | NT2NE2003408 | 0. 006072383 | 193697 | 1  |
|    | NT2NE2003457 | 0. 006072383 | 185775 | 1  |
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|    | NT2NE2003540 | 0. 006072383 | 173634 | 1  |
|    | NT2NE2003569 | 0. 096548347 | 139448 | 20 |
|    | NT2NE2003571 | 0. 006072383 | 192465 | 1  |
|    | NT2NE2003705 | 0. 006072383 | 259184 | 1  |
| 35 | NT2NE2003752 | 0. 006072383 | 238693 | 1  |
|    | NT2NE2003887 | 0. 026846204 | 94549  | 6  |

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|    | NT2NE2003921 | 0. 027465583 | 121717 | 6  |
|    | NT2NE2004255 | 0. 028130935 | 121306 | 8  |
|    | NT2NE2004378 | 0. 006072383 | 256633 | 1  |
|    | NT2NE2004490 | 0. 006072383 | 241788 | 1  |
| 5  | NT2NE2004519 | 0. 093506362 | 101732 | 15 |
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| 15 | NT2NE2005323 | 0. 007469538 | 240074 | 2  |
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|    | NT2NE2005517 | 0. 006072383 | 57515  | 1  |
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| 25 | NT2NE2005676 | 0. 006072383 | 104634 | 1  |
|    | NT2NE2005688 | 0. 224390279 | 112983 | 21 |
|    | NT2NE2005720 | 0. 017835705 | 51662  | 2  |
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|    | NT2NE2005876 | 0. 113589258 | 17299  | 31 |
|    | NT2NE2005890 | 0. 009448936 | 200105 | 3  |
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|    | NT2NE2006087 | 0. 016507765 | 124208 | 4  |

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|    | NT2NE2006103 | 0. 019351688 | 155724 | 4  |
|    | NT2NE2006217 | 0. 006072383 | 249352 | 1  |
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| 5  | NT2NE2006387 | 0. 006072383 | 260624 | 1  |
|    | NT2NE2006427 | 0. 009117264 | 69474  | 2  |
|    | NT2NE2006432 | 0. 006072383 | 253576 | 1  |
|    | NT2NE2006458 | 0. 118540551 | 154135 | 13 |
|    | NT2NE2006478 | 0. 015594036 | 96791  | 6  |
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|    | NT2NE2006813 | 0. 006072383 | 284911 | 1  |
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| 15 | NT2NE2006909 | 0. 587286909 | 58210  | 14 |
|    | NT2NE2006942 | 0. 006072383 | 249199 | 1  |
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|    | NT2NE2007052 | 0. 006072383 | 235608 | 1  |
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| 20 | NT2NE2007425 | 0. 006072383 | 161080 | 1  |
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|    | NT2NE2007786 | 0. 04205655  | 164480 | 2  |
|    | NT2NE2007877 | 0. 012144766 | 151701 | 2  |
| 25 | NT2NE2007967 | 0. 006072383 | 105635 | 1  |
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|    | NT2NE2008060 | 0. 008153895 | 280285 | 2  |
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|    | NT2NE2008213 | 0. 020134968 | 180367 | 4  |
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|    | NT2NE2008785 | 0. 017859276 | 282541 | 2  |

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|    | NT2NE2008803 | 0. 007261627 | 162623 | 2  |
|    | NT2NE2008867 | 0. 006072383 | 277149 | 1  |
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| 5  | NT2NE2009138 | 0. 006072383 | 255513 | 1  |
|    | NT2NE2009295 | 0. 083985743 | 46492  | 9  |
|    | NT2NE2009426 | 0. 006072383 | 75879  | 1  |
|    | NT2NE2009523 | 0. 021562885 | 149685 | 5  |
|    | NT2NE2009608 | 0. 006072383 | 18833  | 1  |
| 10 | NT2NE2009691 | 0. 006072383 | 167636 | 1  |
|    | NT2NE2010056 | 0. 020909833 | 29945  | 9  |
|    | NT2NE2010105 | 0. 006072383 | 150524 | 1  |
|    | NT2NE2010150 | 0. 006072383 | 164442 | 1  |
|    | NT2NE2010400 | 0. 006072383 | 175757 | 1  |
| 15 | NT2NE2010632 | 0. 006072383 | 63318  | 1  |
|    | NT2NE2010633 | 0. 006072383 | 154412 | 1  |
|    | NT2NE2010654 | 0. 006072383 | 167651 | 1  |
|    | NT2NE2010688 | 0. 00774793  | 143496 | 2  |
|    | NT2NE2010781 | 0. 006072383 | 227047 | 1  |
| 20 | NT2NE2010842 | 0. 177706809 | 109238 | 41 |
|    | NT2NE2010854 | 0. 007167661 | 126577 | 2  |
|    | NT2NE2011033 | 0. 009167879 | 112056 | 2  |
|    | NT2NE2011036 | 0. 012144766 | 179262 | 2  |
|    | NT2NE2011107 | 0. 013932163 | 158385 | 7  |
| 25 | NT2NE2011119 | 0. 036186709 | 125008 | 7  |
|    | NT2NE2011154 | 0. 006072383 | 54552  | 1  |
|    | NT2NE2011221 | 0. 011646726 | 91779  | 4  |
|    | NT2NE2011411 | 0. 006072383 | 102565 | 1  |
|    | NT2NE2011485 | 0. 008843208 | 130445 | 3  |
| 30 | NT2NE2011650 | 0. 009117264 | 23794  | 2  |
|    | NT2NE2011684 | 0. 019134034 | 197356 | 2  |
|    | NT2NE2011687 | 0. 006072383 | 185793 | 1  |
|    | NT2NE2011691 | 0. 006072383 | 127863 | 1  |
|    | NT2NE2011758 | 0. 006072383 | 102320 | 1  |
| 35 | NT2NE2011823 | 0. 006072383 | 29687  | 1  |
|    | NT2NE2011896 | 0. 006072383 | 59554  | 1  |

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|    | NT2NE2011998 | 0. 008153895 | 81516  | 2  |
|    | NT2NE2012113 | 0. 006072383 | 161166 | 1  |
|    | NT2NE2012199 | 0. 013833042 | 163215 | 3  |
|    | NT2NE2012243 | 0. 007930497 | 193548 | 2  |
| 5  | NT2NE2012361 | 0. 006072383 | 56528  | 1  |
|    | NT2NE2012448 | 0. 006072383 | 55032  | 1  |
|    | NT2NE2012457 | 0. 006072383 | 239597 | 1  |
|    | NT2NE2012493 | 0. 006072383 | 48388  | 1  |
|    | NT2NE2012505 | 0. 009138469 | 109045 | 3  |
| 10 | NT2NE2012533 | 0. 006072383 | 109166 | 1  |
|    | NT2NE2012603 | 0. 006072383 | 50635  | 1  |
|    | NT2NE2012747 | 0. 006072383 | 19081  | 1  |
|    | NT2NE2012790 | 0. 02793118  | 65056  | 5  |
|    | NT2NE2012847 | 0. 006072383 | 210723 | 1  |
| 15 | NT2NE2012928 | 0. 019245317 | 98772  | 4  |
|    | NT2NE2013019 | 0. 009117264 | 156238 | 2  |
|    | NT2NE2013081 | 0. 006072383 | 161376 | 1  |
|    | NT2NE2013189 | 0. 006072383 | 93664  | 1  |
|    | NT2NE2013217 | 0. 006072383 | 137391 | 1  |
| 20 | NT2NE2013501 | 0. 110236555 | 92380  | 37 |
|    | NT2NE2013547 | 0. 006072383 | 97970  | 1  |
|    | NT2NE2014013 | 0. 006072383 | 75501  | 1  |
|    | NT2NE2014028 | 0. 006072383 | 133098 | 1  |
|    | NT2NE2014104 | 0. 099827368 | 52557  | 14 |
| 25 | NT2NE2014113 | 0. 018465695 | 183524 | 4  |
|    | NT2NE2014176 | 0. 012162146 | 109003 | 3  |
|    | NT2NE2014221 | 0. 006072383 | 183651 | 1  |
|    | NT2NE2014525 | 0. 006072383 | 3986   | 1  |
|    | NT2NE2014650 | 0. 006072383 | 37833  | 1  |
| 30 | NT2NE2014651 | 0. 006072383 | 207671 | 1  |
|    | NT2NE2014681 | 0. 006072383 | 189721 | 1  |
|    | NT2NE2014758 | 0. 006072383 | 33535  | 1  |
|    | NT2NE2014869 | 0. 006072383 | 2^3898 | 1  |
|    | NT2NE2014950 | 0. 006072383 | 192405 | 1  |
| 35 | NT2NE2015061 | 0. 006072383 | 161172 | 1  |
|    | NT2NE2015262 | 0. 007469538 | 151576 | 2  |

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|    | NT2NE2015275 | 0. 006072383 | 191366 | 1  |
|    | NT2NE2015362 | 0. 009138469 | 116784 | 3  |
|    | NT2NE2015480 | 0. 006072383 | 52825  | 1  |
|    | NT2NE2015511 | 0. 006072383 | 237414 | 1  |
| 5  | NT2NE2015565 | 0. 006072383 | 129902 | 1  |
|    | NT2NE2015626 | 0. 006072383 | 127866 | 1  |
|    | NT2NE2015712 | 0. 133701175 | 71102  | 22 |
|    | NT2NE2015747 | 0. 006072383 | 54689  | 1  |
|    | NT2NE2015860 | 0. 009117264 | 190403 | 2  |
| 10 | NT2NE2015885 | 0. 006072383 | 151613 | 1  |
|    | NT2NE2015904 | 0. 007781843 | 149472 | 2  |
|    | NT2NE2015974 | 0. 021934332 | 54112  | 11 |
|    | NT2NE2016041 | 0. 006072383 | 62695  | 1  |
|    | NT2NE2016387 | 0. 00774793  | 51954  | 2  |
| 15 | NT2NE2016419 | 0. 006072383 | 221100 | 1  |
|    | NT2NE2016519 | 0. 006072383 | 104646 | 1  |
|    | NT2NE2016608 | 0. 006072383 | 65079  | 1  |
|    | NT2NE2016766 | 0. 006072383 | 173601 | 1  |
|    | NT2NE2016774 | 0. 006072383 | 189704 | 1  |
| 20 | NT2NE2016971 | 0. 012238071 | 54418  | 3  |
|    | NT2NE2017259 | 0. 006072383 | 60055  | 1  |
|    | NT2NE2017332 | 0. 006072383 | 141459 | 1  |
|    | NT2NE2017397 | 0. 006072383 | 131867 | 1  |
|    | NT2NE2017480 | 0. 010110666 | 167627 | 2  |
| 25 | NT2NE2017492 | 0. 009928898 | 233573 | 3  |
|    | NT2NE2017508 | 0. 006072383 | 159969 | 1  |
|    | NT2NE2017562 | 0. 006072383 | 179655 | 1  |
|    | NT2NE2017590 | 0. 006072383 | 194254 | 1  |
|    | NT2NE2017612 | 0. 006072383 | 175656 | 1  |
| 30 | NT2NE2017721 | 0. 006072383 | 161552 | 1  |
|    | NT2NE2017752 | 0. 01427369  | 106435 | 4  |
|    | NT2NE2017792 | 0. 008949904 | 173685 | 3  |
|    | NT2NE2017982 | 0. 007167661 | 180775 | 2  |
|    | NT2NE2018165 | 0. 006072383 | 126253 | 1  |
| 35 | NT2NE2018176 | 0. 006072383 | 86243  | 1  |
|    | NT2NE2018180 | 0. 044561852 | 167633 | 9  |

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|    | NT2NE2018273 | 0. 006072383 | 75823  | 1   |
|    | NT2NE2018376 | 0. 006072383 | 173719 | 1   |
|    | NT2NE2018472 | 0. 006072383 | 179874 | 1   |
|    | NT2NE2018490 | 0. 007167661 | 130179 | 2   |
| 5  | NT2NE2018594 | 0. 009916467 | 172593 | 2   |
|    | NT2NE2018739 | 0. 006072383 | 124942 | 1   |
|    | NT2NE2018916 | 0. 012144766 | 58507  | 2   |
|    | NT2NE2019056 | 0. 006072383 | 175858 | 1   |
|    | NT2NE2019076 | 0. 018595864 | 175854 | 2   |
| 10 | NT2NE2019091 | 0. 088507346 | 126422 | 18  |
|    | NT2NE2019099 | 0. 006072383 | 27233  | 1   |
|    | NT2RI1000016 | 0. 006631183 | 63833  | 3   |
|    | NT2RI1000027 | 0. 165718781 | 50916  | 17  |
|    | NT2RI1000035 | 0. 00885006  | 61879  | 2   |
| 15 | NT2RI1000048 | 0. 197336203 | 64352  | 17  |
|    | NT2RI1000127 | 0. 092317238 | 76270  | 19  |
|    | NT2RI1000164 | 0. 003044882 | 56827  | 1   |
|    | NT2RI1000172 | 0. 013155547 | 78304  | 3   |
|    | NT2RI2000004 | 0. 003044882 | 270754 | 1   |
| 20 | NT2RI2000007 | 0. 005043283 | 134288 | 2   |
|    | NT2RI2000064 | 0. 311298378 | 84067  | 46  |
|    | NT2RI2000107 | 0. 072337994 | 110490 | 17  |
|    | NT2RI2000116 | 0. 288108079 | 35941  | 124 |
|    | NT2RI2000117 | 0. 003044882 | 52717  | 1   |
| 25 | NT2RI2000128 | 0. 003044882 | 67613  | 1   |
|    | NT2RI2000133 | 0. 065392303 | 134275 | 5   |
|    | NT2RI2000167 | 0. 014503052 | 48732  | 5   |
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|    | NT2RI2000187 | 0. 003044882 | 262236 | 1   |
| 30 | NT2RI2000255 | 0. 139986191 | 34452  | 19  |
|    | NT2RI2000263 | 0. 097952942 | 8609   | 20  |
|    | NT2RI2000270 | 0. 003044882 | 139254 | 1   |
|    | NT2RI2000276 | 0. 003044882 | 66761  | 1   |
|    | NT2RI2000282 | 0. 529374764 | 79584  | 53  |
| 35 | NT2RI2000284 | 0. 367548357 | 94056  | 35  |
|    | NT2RI2000294 | 0. 088528718 | 107318 | 22  |



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|    | NT2RI2000313 | 0. 009164676 | 145861 | 3  |
|    | NT2RI2000341 | 0. 003044882 | 19244  | 1  |
|    | NT2RI2000344 | 0. 206956181 | 11149  | 15 |
|    | NT2RI2000348 | 0. 018908463 | 72638  | 8  |
| 5  | NT2RI2000412 | 0. 021738892 | 124256 | 10 |
|    | NT2RI2000421 | 0. 055063444 | 108331 | 5  |
|    | NT2RI2000480 | 0. 003044882 | 244831 | 1  |
|    | NT2RI2000575 | 0. 003044882 | 149159 | 1  |
|    | NT2RI2000578 | 0. 501074101 | 63367  | 31 |
| 10 | NT2RI2000588 | 0. 003044882 | 129730 | 1  |
|    | NT2RI2000597 | 0. 003044882 | 41065  | 1  |
|    | NT2RI2000669 | 0. 013647087 | 122047 | 2  |
|    | NT2RI2000671 | 0. 159298608 | 138197 | 20 |
|    | NT2RI2000685 | 0. 169117153 | 30433  | 51 |
| 15 | NT2RI2000688 | 0. 003044882 | 136901 | 1  |
|    | NT2RI2000689 | 0. 10836064  | 134628 | 14 |
|    | NT2RI2000704 | 0. 003044882 | 101241 | 1  |
|    | NT2RI2000727 | 0. 647670214 | 18625  | 92 |
|    | NT2RI2000738 | 0. 003044882 | 266131 | 1  |
| 20 | NT2RI2000775 | 0. 009824719 | 207766 | 4  |
|    | NT2RI2000822 | 0. 015728719 | 171711 | 3  |
|    | NT2RI2000829 | 0. 043869045 | 133120 | 14 |
|    | NT2RI2000841 | 0. 003044882 | 259233 | 1  |
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| 25 | NT2RI2000932 | 0. 003044882 | 33427  | 1  |
|    | NT2RI2000974 | 0. 07767935  | 144388 | 17 |
|    | NT2RI2000987 | 0. 003044882 | 164859 | 1  |
|    | NT2RI2001010 | 0. 004442037 | 155313 | 2  |
|    | NT2RI2001017 | 0. 003044882 | 110452 | 1  |
| 30 | NT2RI2001030 | 0. 005126394 | 127086 | 2  |
|    | NT2RI2001054 | 0. 281610305 | 101025 | 26 |
|    | NT2RI2001083 | 0. 003044882 | 57062  | 1  |
|    | NT2RI2001091 | 0. 047658284 | 113969 | 8  |
|    | NT2RI2001167 | 0. 00414016  | 240721 | 2  |
| 35 | NT2RI2001178 | 0. 003044882 | 271855 | 1  |
|    | NT2RI2001230 | 0. 217223438 | 79682  | 16 |

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|    | NT2RI2001244 | 0. 003044882 | 179531 | 1    |
|    | NT2RI2001307 | 0. 003044882 | 262280 | 1    |
|    | NT2RI2001342 | 0. 106154394 | 12062  | 10   |
| 5  | NT2RI2001385 | 0. 042528621 | 91061  | 7    |
|    | NT2RI2001409 | 0. 014549714 | 151891 | 2    |
|    | NT2RI2001410 | 0. 003044882 | 47821  | 1    |
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|    | NT2RI2001425 | 0. 003044882 | 260083 | 1    |
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|    | NT2RI2001450 | 0. 094565248 | 110620 | 38   |
|    | NT2RI2001474 | 0. 003044882 | 265130 | 1    |
|    | NT2RI2001519 | 0. 003044882 | 85438  | 1    |
|    | NT2RI2001540 | 2. 943484976 | 18066  | 326  |
| 15 | NT2RI2001595 | 0. 021101854 | 72422  | 5    |
|    | NT2RI2001621 | 0. 054737539 | 171697 | 14   |
|    | NT2RI2001624 | 0. 003044882 | 199443 | 1    |
|    | NT2RI2001657 | 0. 31315763  | 34843  | 53   |
|    | NT2RI2001726 | 0. 015868295 | 138336 | 7    |
| 20 | NT2RI2001731 | 0. 088472215 | 106604 | 16   |
|    | NT2RI2001769 | 0. 075374793 | 65315  | 7    |
|    | NT2RI2001782 | 0. 003044882 | 266659 | 1    |
|    | NT2RI2001836 | 0. 003044882 | 92674  | 1    |
|    | NT2RI2001846 | 0. 034002249 | 127692 | 8    |
| 25 | NT2RI2001859 | 0. 172666004 | 144954 | 42   |
|    | NT2RI2001866 | 0. 011546406 | 108092 | 5    |
|    | NT2RI2001910 | 0. 022433577 | 108147 | 7    |
|    | NT2RI2001952 | 0. 007998492 | 146188 | 3    |
|    | NT2RI2002022 | 0. 005126394 | 107272 | 2    |
| 30 | NT2RI2002041 | 0. 003044882 | 266360 | 1    |
|    | NT2RI2002091 | 12. 49272458 | 2604   | 1148 |
|    | NT2RI2002117 | 0. 035566328 | 116219 | 7    |
|    | NT2RI2002120 | 0. 021314171 | 169692 | 7    |
|    | NT2RI2002152 | 0. 133240831 | 38406  | 19   |
| 35 | NT2RI2002153 | 0. 003044882 | 264222 | 1    |
|    | NT2RI2002179 | 0. 003044882 | 173643 | 1    |

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|    | NT2RI2002211 | 0. 403797085 | 70462  | 140 |
|    | NT2RI2002243 | 0. 050938581 | 177528 | 6   |
|    | NT2RI2002252 | 0. 003044882 | 214288 | 1   |
|    | NT2RI2002260 | 0. 007083164 | 53369  | 2   |
| 5  | NT2RI2002266 | 0. 066853669 | 97891  | 9   |
|    | NT2RI2002270 | 0. 003044882 | 133802 | 1   |
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| 10 | NT2RI2002391 | 0. 206616486 | 90765  | 34  |
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|    | NT2RI2002481 | 0. 003044882 | 214460 | 1   |
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| 15 | NT2RI2002530 | 0. 02775887  | 50487  | 6   |
|    | NT2RI2002540 | 0. 096926156 | 104804 | 29  |
|    | NT2RI2002541 | 0. 095062189 | 112662 | 25  |
|    | NT2RI2002549 | 0. 024319054 | 27726  | 6   |
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|    | NT2RI2002592 | 0. 009086448 | 71443  | 2   |
|    | NT2RI2002602 | 0. 021396088 | 162258 | 5   |
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| 25 | NT2RI2002699 | 0. 014654697 | 136900 | 5   |
|    | NT2RI2002729 | 0. 079664769 | 105954 | 6   |
|    | NT2RI2002802 | 0. 005828436 | 176599 | 3   |
|    | NT2RI2002819 | 0. 045005688 | 13987  | 11  |
|    | NT2RI2002822 | 0. 033395273 | 113877 | 11  |
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|    | NT2RI2003019 | 0. 032037681 | 154019 | 9  |
|    | NT2RI2003051 | 0. 16367109  | 78501  | 74 |
|    | NT2RI2003067 | 0. 003044882 | 267074 | 1  |
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|    | NT2RI2003205 | 0. 052050932 | 70523  | 15 |
|    | NT2RI2003220 | 0. 098656868 | 105048 | 44 |
|    | NT2RI2003222 | 0. 006591273 | 144534 | 3  |
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|    | NT2RI2003304 | 0. 638497477 | 73979  | 90 |
|    | NT2RI2003317 | 0. 106297246 | 65520  | 35 |
|    | NT2RI2003338 | 0. 165480193 | 75398  | 41 |
|    | NT2RI2003344 | 0. 086041944 | 62148  | 55 |
| 15 | NT2RI2003360 | 0. 003044882 | 988    | 1  |
|    | NT2RI2003361 | 0. 033927008 | 28116  | 9  |
|    | NT2RI2003383 | 0. 009235874 | 58084  | 3  |
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|    | NT2RI2003420 | 0. 108807576 | 73396  | 34 |
|    | NT2RI2003481 | 0. 086771745 | 55408  | 21 |
|    | NT2RI2003487 | 0. 044850902 | 223149 | 2  |
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| 30 | NT2RI2003738 | 0. 957797157 | 77246  | 98 |
|    | NT2RI2003741 | 0. 361548428 | 88362  | 93 |
|    | NT2RI2003751 | 0. 12095225  | 98060  | 16 |
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|    | NT2RI2003921 | 0. 35330779  | 57124  | 36 |
| 35 | NT2RI2003973 | 0. 013348283 | 146329 | 5  |
|    | NT2RI2003993 | 0. 044136676 | 168309 | 8  |

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|    | NT2RI2004059 | 0. 024589442 | 126823 | 5   |
|    | NT2RI2004078 | 0. 004720429 | 175319 | 2   |
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| 5  | NT2RI2004136 | 0. 003044882 | 269521 | 1   |
|    | NT2RI2004157 | 0. 005043283 | 102109 | 2   |
|    | NT2RI2004188 | 0. 058353236 | 74415  | 9   |
|    | NT2RI2004190 | 0. 003044882 | 159678 | 1   |
|    | NT2RI2004209 | 0. 022822697 | 115204 | 5   |
| 10 | NT2RI2004230 | 0. 1460284   | 100022 | 42  |
|    | NT2RI2004284 | 0. 104236124 | 154196 | 6   |
|    | NT2RI2004290 | 0. 007853965 | 86522  | 3   |
|    | NT2RI2004304 | 0. 040236186 | 83227  | 21  |
|    | NT2RI2004312 | 0. 011038656 | 160856 | 3   |
| 15 | NT2RI2004381 | 0. 003044882 | 262480 | 1   |
|    | NT2RI2004398 | 0. 033633816 | 94823  | 11  |
|    | NT2RI2004410 | 0. 067181817 | 109096 | 24  |
|    | NT2RI2004442 | 0. 003044882 | 89749  | 1   |
|    | NT2RI2004468 | 0. 003044882 | 241362 | 1   |
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|    | NT2RI2004535 | 0. 087535334 | 88770  | 28  |
|    | NT2RI2004606 | 0. 004720429 | 73678  | 2   |
|    | NT2RI2004608 | 0. 045288383 | 92709  | 10  |
|    | NT2RI2004618 | 0. 003044882 | 277304 | 1   |
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|    | NT2RI2004818 | 0. 003044882 | 137370 | 1   |
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|    | NT2RI2004884 | 0. 216864488 | 98742  | 17  |
|    | NT2RI2004916 | 0. 010128046 | 156110 | 3   |
| 30 | NT2RI2004962 | 0. 003044882 | 101242 | 1   |
|    | NT2RI2004984 | 0. 003044882 | 35529  | 1   |
|    | NT2RI2004985 | 0. 003044882 | 130525 | 1   |
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| 35 | NT2RI2005069 | 0. 003044882 | 170390 | 1   |
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|    | NT2RI2005096 | 0.00414016  | 111223 | 2   |
|    | NT2RI2005115 | 0.027419703 | 105208 | 7   |
|    | NT2RI2005116 | 0.131078745 | 119430 | 26  |
|    | NT2RI2005130 | 0.012162146 | 167607 | 3   |
| 5  | NT2RI2005150 | 0.243160742 | 17820  | 42  |
|    | NT2RI2005166 | 0.006424683 | 180327 | 4   |
|    | NT2RI2005239 | 0.042487094 | 85121  | 15  |
|    | NT2RI2005246 | 0.01804796  | 15530  | 3   |
|    | NT2RI2005315 | 0.006165688 | 81983  | 2   |
| 10 | NT2RI2005335 | 0.432856271 | 23512  | 133 |
|    | NT2RI2005353 | 0.14545991  | 114168 | 22  |
|    | NT2RI2005358 | 0.008164089 | 157041 | 3   |
|    | NT2RI2005368 | 0.082926386 | 119652 | 16  |
|    | NT2RI2005382 | 0.00847057  | 77602  | 4   |
| 15 | NT2RI2005405 | 0.596878174 | 87082  | 73  |
|    | NT2RI2005473 | 0.051301787 | 243301 | 3   |
|    | NT2RI2005520 | 0.003044882 | 3204   | 1   |
|    | NT2RI2005564 | 0.037618515 | 61213  | 15  |
|    | NT2RI2005579 | 0.01785392  | 70182  | 6   |
| 20 | NT2RI2005621 | 0.003044882 | 189481 | 1   |
|    | NT2RI2005628 | 0.003044882 | 185344 | 1   |
|    | NT2RI2005647 | 0.253382024 | 4698   | 26  |
|    | NT2RI2005670 | 0.003044882 | 128365 | 1   |
|    | NT2RI2005710 | 0.032099741 | 53296  | 8   |
| 25 | NT2RI2005713 | 0.113302567 | 93611  | 26  |
|    | NT2RI2005723 | 0.333894126 | 113962 | 63  |
|    | NT2RI2005772 | 0.009134645 | 165778 | 3   |
|    | NT2RI2005811 | 0.109366709 | 159985 | 20  |
|    | NT2RI2005814 | 0.128650226 | 98883  | 11  |
| 30 | NT2RI2005816 | 0.026214124 | 32105  | 11  |
|    | NT2RI2005818 | 0.065786717 | 67172  | 20  |
|    | NT2RI2005851 | 0.044962203 | 121097 | 16  |
|    | NT2RI2005966 | 0.008987005 | 281478 | 2   |
|    | NT2RI2006070 | 0.08152819  | 134910 | 14  |
| 35 | NT2RI2006071 | 0.059355294 | 30415  | 42  |
|    | NT2RI2006072 | 0.218997109 | 166427 | 26  |

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|    | NT2RI2006081 | 0. 003044882 | 279262 | 1  |
|    | NT2RI2006126 | 0. 003044882 | 151537 | 1  |
|    | NT2RI2006127 | 0. 013872079 | 187634 | 2  |
|    | NT2RI2006183 | 0. 017518546 | 186256 | 5  |
| 5  | NT2RI2006210 | 0. 028243819 | 145027 | 5  |
|    | NT2RI2006257 | 0. 003044882 | 277940 | 1  |
|    | NT2RI2006271 | 0. 059990396 | 150039 | 6  |
|    | NT2RI2006294 | 0. 003044882 | 61397  | 1  |
|    | NT2RI2006345 | 0. 003044882 | 57811  | 1  |
| 10 | NT2RI2006403 | 0. 003044882 | 191348 | 1  |
|    | NT2RI2006412 | 0. 204407794 | 70407  | 65 |
|    | NT2RI2006445 | 0. 003044882 | 12994  | 1  |
|    | NT2RI2006487 | 0. 003044882 | 194241 | 1  |
|    | NT2RI2006506 | 0. 012437974 | 161711 | 5  |
| 15 | NT2RI2006553 | 0. 045302344 | 154796 | 7  |
|    | NT2RI2006565 | 0. 028040899 | 145153 | 8  |
|    | NT2RI2006640 | 0. 026659501 | 99387  | 10 |
|    | NT2RI2006647 | 0. 036540964 | 135251 | 10 |
|    | NT2RI2006659 | 0. 007083164 | 210389 | 2  |
| 20 | NT2RI2006662 | 0. 003044882 | 95367  | 1  |
|    | NT2RI2006667 | 0. 003044882 | 276968 | 1  |
|    | NT2RI2006679 | 0. 003044882 | 71261  | 1  |
|    | NT2RI2006682 | 0. 068092458 | 132383 | 18 |
|    | NT2RI2006686 | 0. 014331563 | 193529 | 2  |
| 25 | NT2RI2006703 | 0. 010338434 | 195054 | 4  |
|    | NT2RI2006716 | 0. 003044882 | 234816 | 1  |
|    | NT2RI2006735 | 0. 010645973 | 126312 | 5  |
|    | NT2RI2006762 | 0. 003044882 | 277525 | 1  |
|    | NT2RI2006788 | 0. 003044882 | 76851  | 1  |
| 30 | NT2RI2006825 | 0. 061115679 | 112900 | 17 |
|    | NT2RI2006838 | 0. 003044882 | 235587 | 1  |
|    | NT2RI2006853 | 0. 074701306 | 152329 | 13 |
|    | NT2RI2006855 | 0. 019436977 | 33831  | 5  |
|    | NT2RI2006856 | 0. 357722292 | 10092  | 37 |
| 35 | NT2RI2006943 | 0. 137764997 | 105442 | 29 |
|    | NT2RI2006973 | 0. 003044882 | 66509  | 1  |

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|    | NT2RI2007046 | 0. 003044882 | 121712 | 1  |
|    | NT2RI2007048 | 0. 003044882 | 178696 | 1  |
|    | NT2RI2007054 | 0. 129060942 | 141191 | 27 |
|    | NT2RI2007084 | 0. 154013668 | 134319 | 19 |
| 5  | NT2RI2007096 | 0. 03232221  | 135052 | 13 |
|    | NT2RI2007116 | 0. 003044882 | 277095 | 1  |
|    | NT2RI2007133 | 0. 427118898 | 18766  | 23 |
|    | NT2RI2007148 | 0. 177422997 | 122768 | 10 |
|    | NT2RI2007214 | 0. 007083164 | 152627 | 2  |
| 10 | NT2RI2007254 | 0. 212783955 | 88709  | 47 |
|    | NT2RI2007277 | 0. 170915185 | 83693  | 51 |
|    | NT2RI2007303 | 0. 003044882 | 269437 | 1  |
|    | NT2RI2007334 | 0. 013280288 | 99955  | 4  |
|    | NT2RI2007377 | 0. 143065284 | 15432  | 46 |
| 15 | NT2RI2007384 | 0. 386921652 | 44065  | 46 |
|    | NT2RI2007386 | 0. 003044882 | 222351 | 1  |
|    | NT2RI2007406 | 0. 009117264 | 225482 | 2  |
|    | NT2RI2007439 | 0. 009117264 | 166218 | 2  |
|    | NT2RI2007445 | 0. 093447469 | 132737 | 15 |
| 20 | NT2RI2007468 | 0. 040101278 | 118435 | 12 |
|    | NT2RI2007469 | 0. 005235438 | 166352 | 3  |
|    | NT2RI2007498 | 0. 410872964 | 105083 | 43 |
|    | NT2RI2007507 | 0. 003044882 | 274289 | 1  |
|    | NT2RI2007572 | 0. 224251358 | 125514 | 49 |
| 25 | NT2RI2007589 | 0. 156897572 | 106862 | 30 |
|    | NT2RI2007593 | 0. 050855316 | 164367 | 12 |
|    | NT2RI2007629 | 0. 083120959 | 104318 | 19 |
|    | NT2RI2007723 | 0. 047362479 | 12494  | 9  |
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|    | NT2RI2007754 | 0. 017267943 | 146783 | 3  |
|    | NT2RI2007827 | 0. 022319642 | 54119  | 3  |
|    | NT2RI2007853 | 0. 07483736  | 121114 | 6  |
|    | NT2RI2007877 | 0. 003044882 | 281851 | 1  |
| 35 | NT2RI2007879 | 0. 105570783 | 7840   | 8  |
|    | NT2RI2007884 | 0. 065999801 | 132268 | 17 |



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|    | NT2RI2007891 | 0. 003044882 | 104677 | 1  |
|    | NT2RI2007956 | 0. 003044882 | 165126 | 1  |
|    | NT2RI2007965 | 0. 007083164 | 123285 | 2  |
|    | NT2RI2007987 | 0. 093058368 | 114503 | 27 |
| 5  | NT2RI2008007 | 0. 008657175 | 31356  | 3  |
|    | NT2RI2008045 | 0. 215801178 | 81138  | 33 |
|    | NT2RI2008050 | 0. 003044882 | 238265 | 1  |
|    | NT2RI2008141 | 0. 078359933 | 2764   | 20 |
|    | NT2RI2008171 | 0. 037735551 | 145131 | 9  |
| 10 | NT2RI2008188 | 0. 005828436 | 103711 | 3  |
|    | NT2RI2008204 | 0. 026996023 | 156829 | 4  |
|    | NT2RI2008221 | 0. 151134943 | 47257  | 5  |
|    | NT2RI2008233 | 0. 00885006  | 124666 | 2  |
|    | NT2RI2008336 | 0. 418255567 | 63559  | 57 |
| 15 | NT2RI2008396 | 0. 380124981 | 54223  | 72 |
|    | NT2RI2008455 | 0. 003044882 | 261425 | 1  |
|    | NT2RI2008481 | 0. 226557321 | 63654  | 18 |
|    | NT2RI2008502 | 0. 003044882 | 276425 | 1  |
|    | NT2RI2008526 | 0. 218544249 | 12110  | 22 |
| 20 | NT2RI2008566 | 0. 017814449 | 161829 | 8  |
|    | NT2RI2008598 | 0. 019974768 | 77898  | 3  |
|    | NT2RI2008622 | 0. 053094151 | 148594 | 9  |
|    | NT2RI2008656 | 0. 061695007 | 172428 | 6  |
|    | NT2RI2008714 | 0. 011419083 | 106996 | 5  |
| 25 | NT2RI2008724 | 0. 091237502 | 70597  | 17 |
|    | NT2RI2008749 | 0. 296348512 | 127582 | 27 |
|    | NT2RI2008791 | 0. 143610146 | 66082  | 21 |
|    | NT2RI2008801 | 0. 003044882 | 100350 | 1  |
|    | NT2RI2008808 | 0. 036961263 | 90643  | 13 |
| 30 | NT2RI2008812 | 0. 023144058 | 178312 | 5  |
|    | NT2RI2008841 | 0. 003044882 | 280095 | 1  |
|    | NT2RI2008942 | 0. 159783144 | 96198  | 59 |
|    | NT2RI2009052 | 0. 003044882 | 184776 | 1  |
|    | NT2RI2009005 | 0. 003044882 | 150884 | 1  |
| 35 | NT2RI2009037 | 0. 198750868 | 102294 | 48 |
|    | NT2RI2009065 | 0. 358761545 | 113793 | 52 |

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|    | NT2RI2009066 | 0.061133341 | 123911 | 23  |
|    | NT2RI2009083 | 0.016341141 | 91711  | 9   |
|    | NT2RI2009101 | 0.003044882 | 271187 | 1   |
|    | NT2RI2009103 | 0.005235438 | 74366  | 3   |
| 5  | NT2RI2009144 | 0.003044882 | 173644 | 1   |
|    | NT2RI2009151 | 0.003044882 | 165498 | 1   |
|    | NT2RI2009173 | 0.150224077 | 132145 | 22  |
|    | NT2RI2009194 | 0.170496847 | 72698  | 29  |
|    | NT2RI2009215 | 0.003044882 | 197964 | 1   |
| 10 | NT2RI2009233 | 0.074284106 | 135421 | 23  |
|    | NT2RI2009239 | 0.119877738 | 49116  | 16  |
|    | NT2RI2009259 | 0.01431663  | 63363  | 3   |
|    | NT2RI2009269 | 0.169558506 | 123881 | 38  |
|    | NT2RI2009281 | 0.119052761 | 130866 | 21  |
| 15 | NT2RI2009289 | 0.003044882 | 109857 | 1   |
|    | NT2RI2009301 | 0.003044882 | 217643 | 1   |
|    | NT2RI2009402 | 0.053422391 | 86534  | 20  |
|    | NT2RI2009406 | 0.059555623 | 110874 | 17  |
|    | NT2RI2009517 | 0.003044882 | 84334  | 1   |
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|    | NT2RI2009585 | 0.003044882 | 146048 | 1   |
|    | NT2RI2009595 | 0.003044882 | 133190 | 1   |
|    | NT2RI2009855 | 0.006089763 | 194418 | 2   |
|    | NT2RI2010283 | 0.022640858 | 133082 | 4   |
| 25 | NT2RI2010508 | 0.003044882 | 67418  | 1   |
|    | NT2RI2010795 | 0.010158847 | 160033 | 5   |
|    | NT2RI2011422 | 0.003044882 | 150362 | 1   |
|    | NT2RI2011450 | 0.00659727  | 176848 | 3   |
|    | NT2RI2011683 | 0.003044882 | 180964 | 1   |
| 30 | NT2RI2011803 | 0.003044882 | 194297 | 1   |
|    | NT2RI2012350 | 0.418632789 | 144259 | 15  |
|    | NT2RI2012659 | 0.012354928 | 132403 | 8   |
|    | NT2RI2012726 | 0.036118115 | 115299 | 17  |
|    | NT2RI2012990 | 0.012499358 | 119171 | 2   |
| 35 | NT2RI2013345 | 0.01771657  | 127779 | 4   |
|    | NT2RI2013357 | 0.00414016  | 151758 | 2   |

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|    | NT2RI2013373 | 0. 003044882 | 211678 | 1  |
|    | NT2RI2014247 | 0. 010985407 | 168213 | 3  |
|    | NT2RI2014551 | 0. 003044882 | 134756 | 1  |
|    | NT2RI2014683 | 0. 003044882 | 17687  | 1  |
| 5  | NT2RI2014733 | 0. 00671883  | 191281 | 3  |
|    | NT2RI2015239 | 0. 003044882 | 285005 | 1  |
|    | NT2RI2015342 | 0. 111379131 | 57240  | 29 |
|    | NT2RI2015533 | 0. 107813525 | 90441  | 43 |
|    | NT2RI2016128 | 0. 003044882 | 182040 | 1  |
| 10 | NT2RI2016134 | 0. 003044882 | 233335 | 1  |
|    | NT2RI2017529 | 0. 172691052 | 140179 | 8  |
|    | NT2RI2018311 | 0. 007799223 | 250765 | 3  |
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|    | NT2RI2019751 | 0. 004234126 | 163732 | 2  |
|    | NT2RI2019826 | 0. 003044882 | 248705 | 1  |
|    | NT2RI2020390 | 0. 003044882 | 226308 | 1  |
| 20 | NT2RI2020703 | 0. 003044882 | 136587 | 1  |
|    | NT2RI2021463 | 0. 006089763 | 143886 | 2  |
|    | NT2RI2021625 | 0. 008792625 | 42350  | 3  |
|    | NT2RI2022468 | 0. 024995459 | 144876 | 5  |
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| 25 | NT2RI2023303 | 0. 003044882 | 233779 | 1  |
|    | NT2RI2023671 | 0. 003044882 | 118766 | 1  |
|    | NT2RI2024008 | 0. 004921723 | 149403 | 2  |
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| 30 | NT2RI2024496 | 0. 003044882 | 242707 | 1  |
|    | NT2RI2024935 | 0. 03856886  | 144166 | 2  |
|    | NT2RI2024971 | 0. 141887343 | 139080 | 14 |
|    | NT2RI2025075 | 0. 009883213 | 125638 | 5  |
|    | NT2RI2025255 | 0. 004902996 | 209782 | 2  |
| 35 | NT2RI2025564 | 0. 003044882 | 243380 | 1  |
|    | NT2RI2025565 | 0. 003044882 | 42513  | 1  |

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|    | NT2RI2025909 | 0. 003044882 | 69262  | 1  |
|    | NT2RI2025957 | 0. 003044882 | 109316 | 1  |
|    | NT2RI2025976 | 0. 003044882 | 158116 | 1  |
|    | NT2RI2026758 | 0. 003044882 | 150895 | 1  |
| 5  | NT2RI2027081 | 0. 003044882 | 229968 | 1  |
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|    | NT2RI2027224 | 0. 004921723 | 270109 | 2  |
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| 10 | NT2RI2027484 | 0. 003044882 | 259189 | 1  |
|    | NT2RI2027975 | 0. 004234126 | 228832 | 2  |
|    | NT2RI2028213 | 0. 003044882 | 143927 | 1  |
|    | NT2RI2028222 | 0. 003044882 | 283238 | 1  |
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|    | NT2RI3000213 | 0. 003044882 | 269708 | 1  |
|    | NT2RI3000423 | 0. 034845616 | 114406 | 15 |
|    | NT2RI3000622 | 0. 019570545 | 77861  | 3  |
| 20 | NT2RI3001132 | 0. 003044882 | 86569  | 1  |
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|    | NT2RI3001295 | 0. 011362752 | 169855 | 3  |
|    | NT2RI3001348 | 0. 016032144 | 91744  | 3  |
| 25 | NT2RI3001445 | 0. 026455484 | 184476 | 12 |
|    | NT2RI3001458 | 0. 003044882 | 73885  | 1  |
|    | NT2RI3001515 | 0. 015470709 | 39278  | 8  |
|    | NT2RI3001573 | 0. 003044882 | 145584 | 1  |
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| 30 | NT2RI3001981 | 0. 157446218 | 2665   | 33 |
|    | NT2RI3002303 | 0. 003044882 | 198651 | 1  |
|    | NT2RI3002557 | 0. 003044882 | 218158 | 1  |
|    | NT2RI3002842 | 0. 008941279 | 139266 | 3  |
|    | NT2RI3002892 | 0. 095212005 | 86533  | 46 |
| 35 | NT2RI3003027 | 0. 003044882 | 174130 | 1  |
|    | NT2RI3003031 | 0. 003044882 | 174131 | 1  |

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|    | NT2RI3003104 | 0. 010711829 | 50141  | 8  |
|    | NT2RI3003162 | 0. 003044882 | 132808 | 1  |
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|    | NT2RI3003409 | 0. 003044882 | 233343 | 1  |
|    | NT2RI3003738 | 0. 00923839  | 125360 | 4  |
|    | NT2RI3003925 | 0. 004754342 | 175982 | 2  |
|    | NT2RI3004133 | 0. 003044882 | 38690  | 1  |
| 10 | NT2RI3004161 | 0. 035628456 | 162731 | 13 |
|    | NT2RI3004381 | 0. 003044882 | 164379 | 1  |
|    | NT2RI3004510 | 0. 005943586 | 218272 | 3  |
|    | NT2RI3005202 | 0. 003044882 | 130236 | 1  |
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|    | NT2RI3005861 | 0. 003044882 | 284680 | 1  |
|    | NT2RI3005923 | 0. 008595672 | 117247 | 4  |
|    | NT2RI3005928 | 0. 006089763 | 67160  | 2  |
| 20 | NT2RI3006132 | 0. 003044882 | 179692 | 1  |
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|    | NT2RI3006340 | 0. 020518922 | 22737  | 6  |
|    | NT2RI3006376 | 0. 003044882 | 103518 | 1  |
| 25 | NT2RI3006666 | 0. 008025242 | 173492 | 3  |
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|    | NT2RI3007684 | 0. 003044882 | 75412  | 1  |

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|    | NT2RI3007757 | 0. 013248852 | 139899 | 4   |
|    | NT2RI3007878 | 0. 003044882 | 64176  | 1   |
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|    | NT2RI3008179 | 0. 003044882 | 163400 | 1   |
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| 10 | NT2RI3008697 | 0. 003044882 | 32350  | 1   |
|    | NT2RI3008974 | 0. 003044882 | 209444 | 1   |
|    | NT2RI3009158 | 0. 006658773 | 250563 | 2   |
|    | NT2RI3009480 | 0. 004442037 | 136647 | 2   |
|    | NT2RI3009524 | 0. 004720429 | 153188 | 2   |
| 15 | NT2RP6000005 | 0. 076178169 | 15691  | 9   |
|    | NT2RP6000008 | 0. 010455055 | 54556  | 4   |
|    | NT2RP6000017 | 0. 111988015 | 61289  | 22  |
|    | NT2RP6000032 | 0. 0213659   | 30083  | 4   |
|    | NT2RP6000033 | 0. 040283299 | 61675  | 2   |
| 20 | NT2RP6000035 | 0. 380124981 | 54223  | 72  |
|    | NT2RP6000039 | 0. 093440803 | 64972  | 30  |
|    | NT2RP6000043 | 0. 04411439  | 70295  | 10  |
|    | NT2RP6000059 | 0. 007724961 | 29351  | 3   |
|    | NT2RP6000060 | 0. 004038283 | 5023   | 1   |
| 25 | NT2RP6000072 | 0. 10369656  | 43553  | 22  |
|    | NT2RP6000077 | 0. 02606703  | 34972  | 9   |
|    | NT2RP6000078 | 0. 466009153 | 63995  | 158 |
|    | NT2RP6000085 | 0. 036228731 | 5879   | 21  |
|    | NT2RP6000086 | 0. 005227527 | 67000  | 2   |
| 30 | NT2RP6000100 | 0. 007652175 | 27365  | 2   |
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|    | NT2RP6000110 | 0. 061189315 | 44496  | 28  |
|    | NT2RP6000119 | 0. 004038283 | 6447   | 1   |
|    | NT2RP6000123 | 0. 428032826 | 65407  | 72  |
| 35 | NT2RP6000127 | 0. 004038283 | 30409  | 1   |
|    | NT2RP6000130 | 0. 020932399 | 54818  | 4   |

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|    | NT2RP6000140 | 0. 004038283 | 868    | 1  |
|    | NT2RP6000150 | 0. 004038283 | 49374  | 1  |
|    | NT2RP7000041 | 0. 004038283 | 269761 | 1  |
|    | NT2RP7000069 | 0. 049742589 | 113385 | 27 |
| 5  | NT2RP7000076 | 0. 274938982 | 76237  | 55 |
|    | NT2RP7000086 | 0. 013102697 | 52165  | 6  |
|    | NT2RP7000109 | 0. 004038283 | 91775  | 1  |
|    | NT2RP7000112 | 0. 010431807 | 46277  | 4  |
|    | NT2RP7000173 | 0. 301387854 | 83961  | 96 |
| 10 | NT2RP7000238 | 0. 129438892 | 111656 | 37 |
|    | NT2RP7000259 | 0. 012530034 | 142332 | 5  |
|    | NT2RP7000271 | 0. 05524676  | 120030 | 18 |
|    | NT2RP7000311 | 0. 004038283 | 37611  | 1  |
|    | NT2RP7000359 | 0. 004038283 | 131027 | 1  |
| 15 | NT2RP7000364 | 0. 004038283 | 154609 | 1  |
|    | NT2RP7000380 | 0. 004038283 | 220361 | 1  |
|    | NT2RP7000391 | 0. 004038283 | 274012 | 1  |
|    | NT2RP7000425 | 0. 008215218 | 185000 | 2  |
|    | NT2RP7000466 | 0. 19248918  | 150521 | 19 |
| 20 | NT2RP7000477 | 0. 084691945 | 74926  | 28 |
|    | NT2RP7000579 | 0. 00926581  | 114563 | 3  |
|    | NT2RP7000586 | 0. 015250128 | 116473 | 7  |
|    | NT2RP7000600 | 0. 075614279 | 95942  | 38 |
|    | NT2RP7000624 | 0. 038404074 | 113338 | 17 |
| 25 | NT2RP7000812 | 0. 020998132 | 47819  | 3  |
|    | NT2RP7000876 | 0. 074083011 | 100148 | 16 |
|    | NT2RP7000906 | 0. 128445545 | 36763  | 50 |
|    | NT2RP7000926 | 0. 040382829 | 139609 | 10 |
|    | NT2RP7001074 | 0. 004038283 | 164447 | 1  |
| 30 | NT2RP7001080 | 0. 050060872 | 52876  | 20 |
|    | NT2RP7001156 | 0. 005133561 | 192119 | 2  |
|    | NT2RP7001166 | 0. 224035746 | 113203 | 58 |
|    | NT2RP7001231 | 0. 040572531 | 95153  | 18 |
|    | NT2RP7001283 | 0. 29768157  | 22378  | 44 |
| 35 | NT2RP7001306 | 0. 023035709 | 97659  | 3  |
|    | NT2RP7001319 | 0. 004038283 | 99441  | 1  |

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|    | NT2RP7001335 | 0.080201941 | 78877  | 22 |
|    | NT2RP7001364 | 0.00572656  | 279408 | 2  |
|    | NT2RP7001475 | 0.009537578 | 133602 | 4  |
|    | NT2RP7001532 | 0.004038283 | 163280 | 1  |
| 5  | NT2RP7001591 | 0.064447731 | 143106 | 7  |
|    | NT2RP7001602 | 0.004038283 | 266651 | 1  |
|    | NT2RP7001678 | 0.010772981 | 117859 | 3  |
|    | NT2RP7001745 | 0.108807576 | 73396  | 34 |
|    | NT2RP7001856 | 0.048889185 | 107453 | 3  |
| 10 | NT2RP7001962 | 0.063075103 | 104839 | 19 |
|    | NT2RP7002028 | 0.083379247 | 115298 | 15 |
|    | NT2RP7002064 | 0.007571944 | 55122  | 3  |
|    | NT2RP7002151 | 0.006119795 | 216146 | 2  |
|    | NT2RP7002163 | 0.004038283 | 222728 | 1  |
| 15 | NT2RP7002243 | 0.008201307 | 92650  | 3  |
|    | NT2RP7002282 | 0.010911494 | 65397  | 4  |
|    | NT2RP7002376 | 0.013809916 | 87666  | 6  |
|    | NT2RP7002379 | 0.332851147 | 91392  | 82 |
|    | NT2RP7002449 | 0.082940386 | 116018 | 34 |
| 20 | NT2RP7002450 | 0.06278006  | 110745 | 8  |
|    | NT2RP7002478 | 0.005747743 | 71529  | 2  |
|    | NT2RP7002554 | 0.004038283 | 269221 | 1  |
|    | NT2RP7002594 | 0.012266286 | 7603   | 5  |
|    | NT2RP7002603 | 0.004038283 | 275386 | 1  |
| 25 | NT2RP7002619 | 0.153785301 | 115895 | 21 |
|    | NT2RP7002650 | 0.004038283 | 270976 | 1  |
|    | NT2RP7002738 | 0.029107266 | 94672  | 13 |
|    | NT2RP7002779 | 0.005133561 | 87622  | 2  |
|    | NT2RP7002802 | 0.045849277 | 48683  | 17 |
| 30 | NT2RP7002829 | 0.019162507 | 112813 | 5  |
|    | NT2RP7002841 | 0.004038283 | 270005 | 1  |
|    | NT2RP7002875 | 0.181580261 | 45064  | 70 |
|    | NT2RP7002906 | 0.059763947 | 130515 | 21 |
|    | NT2RP7002978 | 0.004038283 | 67366  | 1  |
| 35 | NT2RP7002982 | 0.043102829 | 130158 | 11 |
|    | NT2RP7003025 | 0.004038283 | 184472 | 1  |



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|    | NT2RP7003050 | 0. 004038283 | 260561 | 1  |
|    | NT2RP7003055 | 0. 015878856 | 153647 | 5  |
|    | NT2RP7003084 | 0. 004038283 | 114420 | 1  |
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| 5  | NT2RP7003107 | 0. 004038283 | 142608 | 1  |
|    | NT2RP7003134 | 0. 004038283 | 190805 | 1  |
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|    | NT2RP7003203 | 0. 090709641 | 59937  | 33 |
|    | NT2RP7003261 | 0. 123329298 | 41599  | 20 |
| 10 | NT2RP7003304 | 0. 118635564 | 90575  | 55 |
|    | NT2RP7003319 | 0. 183647528 | 105733 | 64 |
|    | NT2RP7003439 | 0. 004038283 | 232331 | 1  |
|    | NT2RP7003511 | 0. 050705643 | 125339 | 16 |
|    | NT2RP7003629 | 0. 014808438 | 77952  | 7  |
| 15 | NT2RP7003632 | 0. 10290126  | 128010 | 24 |
|    | NT2RP7003647 | 0. 142371141 | 85875  | 69 |
|    | NT2RP7003680 | 0. 022461425 | 84281  | 9  |
|    | NT2RP7003688 | 0. 226913699 | 119317 | 88 |
|    | NT2RP7003724 | 0. 018144711 | 131537 | 9  |
| 20 | NT2RP7003960 | 0. 10113201  | 144088 | 23 |
|    | NT2RP7004027 | 0. 004038283 | 224197 | 1  |
|    | NT2RP7004080 | 0. 004038283 | 109925 | 1  |
|    | NT2RP7004114 | 0. 030048915 | 44516  | 11 |
|    | NT2RP7004123 | 0. 087315579 | 56288  | 14 |
| 25 | NT2RP7004173 | 0. 219398702 | 86661  | 51 |
|    | NT2RP7004196 | 0. 127886066 | 104021 | 37 |
|    | NT2RP7004204 | 0. 098263684 | 90300  | 21 |
|    | NT2RP7004233 | 0. 01401255  | 150859 | 6  |
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| 30 | NT2RP7004348 | 0. 074143863 | 18669  | 21 |
|    | NT2RP7004352 | 0. 098656868 | 105048 | 44 |
|    | NT2RP7004358 | 0. 004038283 | 73573  | 1  |
|    | NT2RP7004373 | 0. 142361962 | 76852  | 49 |
|    | NT2RP7004396 | 0. 004038283 | 142300 | 1  |
| 35 | NT2RP7004428 | 0. 049683901 | 58797  | 22 |
|    | NT2RP7004481 | 0. 031155526 | 93784  | 12 |

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|    | NT2RP7004541 | 0. 00695314  | 103974 | 2  |
|    | NT2RP7004559 | 0. 019658121 | 101315 | 4  |
|    | NT2RP7004641 | 0. 006530717 | 142071 | 3  |
|    | NT2RP7004656 | 0. 007791966 | 100550 | 3  |
| 5  | NT2RP7004687 | 0. 008887244 | 176653 | 4  |
|    | NT2RP7004722 | 0. 004038283 | 281205 | 1  |
|    | NT2RP7004728 | 0. 106603688 | 132891 | 36 |
|    | NT2RP7004751 | 0. 357991542 | 21028  | 29 |
|    | NT2RP7004766 | 0. 004038283 | 268800 | 1  |
| 10 | NT2RP7004790 | 0. 021469442 | 105506 | 8  |
|    | NT2RP7004884 | 0. 061033184 | 112079 | 25 |
|    | NT2RP7004911 | 0. 095062189 | 112662 | 25 |
|    | NT2RP7004915 | 0. 022570023 | 133371 | 10 |
|    | NT2RP7004925 | 0. 132701628 | 63684  | 35 |
| 15 | NT2RP7004946 | 0. 194637197 | 59625  | 68 |
|    | NT2RP7004961 | 0. 009953407 | 150743 | 3  |
|    | NT2RP7004964 | 0. 004038283 | 218051 | 1  |
|    | NT2RP7004975 | 0. 004038283 | 220202 | 1  |
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| 20 | NT2RP7005205 | 0. 004038283 | 218013 | 1  |
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|    | NT2RP7005323 | 0. 004038283 | 236568 | 1  |
|    | NT2RP7005468 | 0. 009164676 | 201673 | 3  |
|    | NT2RP7005493 | 0. 013846334 | 148931 | 4  |
| 25 | NT2RP7005502 | 0. 119877738 | 49116  | 16 |
|    | NT2RP7005513 | 0. 099133722 | 31539  | 11 |
|    | NT2RP7005520 | 0. 055859713 | 156866 | 12 |
|    | NT2RP7005529 | 0. 022694623 | 141686 | 11 |
|    | NT2RP7005629 | 0. 004038283 | 161150 | 1  |
| 30 | NT2RP7005631 | 0. 004038283 | 208386 | 1  |
|    | NT2RP7005669 | 0. 004038283 | 153070 | 1  |
|    | NT2RP7005675 | 0. 057614967 | 75515  | 33 |
|    | NT2RP7005750 | 0. 046827762 | 98076  | 16 |
|    | NT2RP7005846 | 0. 004038283 | 188809 | 1  |
| 35 | NT2RP7006033 | 0. 021795628 | 193708 | 8  |
|    | NT2RP7006075 | 0. 063952128 | 136518 | 14 |

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|    | NT2RP7006141 | 0. 226889501 | 45902  | 26 |
|    | NT2RP7006160 | 0. 004038283 | 197282 | 1  |
|    | NT2RP7006162 | 0. 005227527 | 76680  | 2  |
|    | NT2RP7006188 | 0. 064360101 | 88606  | 25 |
| 5  | NT2RP7006223 | 0. 03965534  | 17718  | 19 |
|    | NT2RP7006263 | 0. 04161189  | 76426  | 11 |
|    | NT2RP7006296 | 0. 005133561 | 192274 | 2  |
|    | NT2RP7006304 | 0. 005133561 | 27331  | 2  |
|    | NT2RP7006374 | 0. 004038283 | 273470 | 1  |
| 10 | NT2RP7006395 | 0. 009786026 | 35644  | 3  |
|    | NT2RP7006408 | 0. 004038283 | 119602 | 1  |
|    | NT2RP7006457 | 0. 008076566 | 161066 | 2  |
|    | NT2RP7006490 | 0. 078060076 | 141871 | 14 |
|    | NT2RP7006527 | 0. 165480193 | 75398  | 41 |
| 15 | NT2RP7006539 | 0. 057592728 | 130971 | 13 |
|    | NT2RP7006547 | 0. 005133561 | 5916   | 2  |
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|    | NT2RP7006619 | 0. 075911455 | 35829  | 18 |
|    | NT2RP7006621 | 0. 004038283 | 212913 | 1  |
| 20 | NT2RP7006636 | 0. 004038283 | 51186  | 1  |
|    | NT2RP7006701 | 0. 033326419 | 8826   | 9  |
|    | NT2RP7006717 | 0. 254681494 | 47020  | 65 |
|    | NT2RP7006853 | 0. 004038283 | 268915 | 1  |
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| 25 | NT2RP7006887 | 0. 004038283 | 266775 | 1  |
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|    | NT2RP7006986 | 0. 044602784 | 89686  | 12 |
|    | NT2RP7006995 | 0. 007791966 | 221987 | 3  |
|    | NT2RP7007100 | 0. 216513216 | 79998  | 83 |
| 30 | NT2RP7007114 | 0. 010227459 | 37630  | 4  |
|    | NT2RP7007154 | 0. 293831862 | 76905  | 29 |
|    | NT2RP7007177 | 0. 123039235 | 51733  | 23 |
|    | NT2RP7007221 | 0. 004038283 | 114433 | 1  |
|    | NT2RP7007226 | 0. 004038283 | 122054 | 1  |
| 35 | NT2RP7007252 | 0. 024400287 | 120769 | 14 |
|    | NT2RP7007269 | 0. 007133779 | 222429 | 2  |

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|    | NT2RP7007310 | 0. 044993474 | 106402 | 3  |
|    | NT2RP7007359 | 0. 004038283 | 194321 | 1  |
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|    | NT2RP7007387 | 0. 081631537 | 118997 | 25 |
| 5  | NT2RP7007406 | 0. 005435438 | 256496 | 2  |
|    | NT2RP7007480 | 0. 008076566 | 88575  | 2  |
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|    | NT2RP7007524 | 0. 049128914 | 143252 | 23 |
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| 10 | NT2RP7007537 | 0. 136267014 | 50935  | 33 |
|    | NT2RP7007580 | 0. 007010403 | 123339 | 3  |
|    | NT2RP7007594 | 0. 004038283 | 179431 | 1  |
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|    | NT2RP7007842 | 0. 087359377 | 137047 | 20 |
|    | NT2RP7007925 | 0. 004038283 | 195304 | 1  |
|    | NT2RP7007930 | 0. 005133561 | 234959 | 2  |
| 20 | NT2RP7007975 | 0. 122783079 | 98768  | 42 |
|    | NT2RP7008013 | 0. 004038283 | 106409 | 1  |
|    | NT2RP7008015 | 0. 166064989 | 135633 | 8  |
|    | NT2RP7008085 | 0. 253789888 | 84562  | 87 |
|    | NT2RP7008133 | 0. 004038283 | 62179  | 1  |
| 25 | NT2RP7008137 | 0. 004038283 | 154411 | 1  |
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|    | NT2RP7008167 | 0. 184617537 | 32039  | 46 |
| 30 | NT2RP7008190 | 0. 126314021 | 69191  | 21 |
|    | NT2RP7008315 | 0. 022327348 | 127190 | 6  |
|    | NT2RP7008360 | 0. 010128046 | 42161  | 3  |
|    | NT2RP7008396 | 0. 013611515 | 93862  | 5  |
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|    | NT2RP7008487 | 0. 010950062 | 23020  | 4   |
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| 5  | NT2RP7008550 | 0. 01515973  | 71600  | 4   |
|    | NT2RP7008557 | 0. 004038283 | 108227 | 1   |
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|    | NT2RP7008657 | 0. 004038283 | 233387 | 1   |
|    | NT2RP7008714 | 0. 043205302 | 36975  | 17  |
| 10 | NT2RP7008720 | 0. 007083164 | 175173 | 2   |
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|    | NT2RP7009097 | 0. 093197918 | 129012 | 11  |
|    | NT2RP7009108 | 0. 188525251 | 24105  | 47  |
|    | NT2RP7009147 | 0. 105182831 | 64980  | 28  |
| 20 | NT2RP7009149 | 0. 14006429  | 87758  | 24  |
|    | NT2RP7009168 | 0. 006119795 | 131468 | 2   |
|    | NT2RP7009215 | 0. 004038283 | 235426 | 1   |
|    | NT2RP7009225 | 0. 059569243 | 129171 | 16  |
|    | NT2RP7009236 | 0. 004038283 | 238266 | 1   |
| 25 | NT2RP7009253 | 0. 004038283 | 146725 | 1   |
|    | NT2RP7009259 | 0. 298230805 | 74339  | 101 |
|    | NT2RP7009267 | 0. 004038283 | 220500 | 1   |
|    | NT2RP7009322 | 0. 015502229 | 182783 | 2   |
|    | NT2RP7009363 | 0. 004038283 | 210048 | 1   |
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|    | NT2RP7009394 | 0. 138568949 | 82993  | 46  |
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| 35 | NT2RP7009439 | 0. 012114849 | 150342 | 3   |
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|    | NT2RP7009481 | 0. 040912856 | 120940 | 16 |
|    | NT2RP7009482 | 0. 361548428 | 88362  | 93 |
|    | NT2RP7009498 | 0. 166273189 | 144037 | 10 |
|    | NT2RP7009502 | 0. 004038283 | 206966 | 1  |
| 5  | NT2RP7009507 | 0. 00571383  | 203782 | 2  |
|    | NT2RP7009577 | 0. 007133779 | 7340   | 2  |
|    | NT2RP7009743 | 0. 004038283 | 102207 | 1  |
|    | NT2RP7009867 | 0. 004038283 | 135882 | 1  |
|    | NT2RP7010109 | 0. 010662966 | 143053 | 4  |
| 10 | NT2RP7010110 | 0. 072708957 | 107156 | 11 |
|    | NT2RP7010128 | 0. 004038283 | 175182 | 1  |
|    | NT2RP7010235 | 0. 019198013 | 179581 | 5  |
|    | NT2RP7010275 | 0. 004038283 | 74820  | 1  |
|    | NT2RP7010521 | 0. 004038283 | 134569 | 1  |
| 15 | NT2RP7010599 | 0. 005227527 | 178225 | 2  |
|    | NT2RP7010612 | 0. 007746144 | 141449 | 3  |
|    | NT2RP7010817 | 0. 004038283 | 78314  | 1  |
|    | NT2RP7011086 | 0. 004038283 | 201855 | 1  |
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| 20 | NT2RP7011268 | 0. 004038283 | 202775 | 1  |
|    | NT2RP7011318 | 0. 007133779 | 145973 | 2  |
|    | NT2RP7011452 | 0. 004038283 | 208857 | 1  |
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| 25 | NT2RP7011721 | 0. 004038283 | 90109  | 1  |
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|    | NT2RP7012516 | 0. 004038283 | 205767 | 1  |
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| 30 | NT2RP7013002 | 0. 007083164 | 157326 | 2  |
|    | NT2RP7013374 | 0. 004038283 | 11400  | 1  |
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| 35 | NT2RP7013764 | 0. 014758364 | 181221 | 5  |
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|    | NT2RP7014005 | 0. 028800602 | 92920  | 8  |
|    | NT2RP7014178 | 0. 004038283 | 189229 | 1  |
|    | NT2RP7014348 | 0. 004038283 | 179928 | 1  |
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|    | NT2RP7014583 | 0. 010240603 | 183428 | 2  |
|    | NT2RP7014721 | 0. 004038283 | 175200 | 1  |
|    | NT2RP7014743 | 0. 004038283 | 2217   | 1  |
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| 10 | NT2RP7014906 | 0. 004038283 | 218451 | 1  |
|    | NT2RP7014910 | 0. 140138393 | 92250  | 33 |
|    | NT2RP7015080 | 0. 004038283 | 200646 | 1  |
|    | NT2RP7015431 | 0. 004038283 | 178181 | 1  |
|    | NT2RP7015503 | 0. 052914656 | 184774 | 5  |
| 15 | NT2RP7015512 | 0. 025923118 | 135904 | 7  |
|    | NT2RP7015676 | 0. 004038283 | 223128 | 1  |
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|    | NT2RP7016622 | 0. 004038283 | 104981 | 1  |
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| 25 | NT2RP7017365 | 0. 004038283 | 202699 | 1  |
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|    | NT2RP7017567 | 0. 004038283 | 164154 | 1  |
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|    | NT2RP7018032 | 0. 004038283 | 205    | 1  |
|    | NT2RP7018126 | 0. 009950545 | 194781 | 2  |
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|    | NT2RP7018586 | 0. 004038283 | 229410 | 1  |

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|    | NT2RP7018802 | 0. 008076566 | 195035 | 2 |
|    | NT2RP7018871 | 0. 004038283 | 189361 | 1 |
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|    | NT2RP7019135 | 0. 00571383  | 118773 | 2 |
| 5  | NT2RP7019273 | 0. 004038283 | 1216   | 1 |
|    | NT2RP7019367 | 0. 004038283 | 263250 | 1 |
|    | NT2RP7019401 | 0. 016137788 | 33936  | 4 |
|    | NT2RP7019445 | 0. 004038283 | 75302  | 1 |
|    | NT2RP7019543 | 0. 015840394 | 146229 | 4 |
| 10 | NT2RP7019682 | 0. 004038283 | 54346  | 1 |
|    | NT2RP7019835 | 0. 160786693 | 58635  | 4 |
|    | NT2RP7020112 | 0. 009879746 | 207374 | 2 |
|    | NT2RP7020123 | 0. 039398962 | 144471 | 2 |
|    | NT2RP7020343 | 0. 004038283 | 277655 | 1 |
| 15 | NT2RP7020379 | 0. 004038283 | 246576 | 1 |
|    | NT2RP8000137 | 0. 004038283 | 192623 | 1 |
|    | NT2RP8000296 | 0. 004038283 | 77947  | 1 |
|    | NT2RP8000435 | 0. 012557557 | 156683 | 5 |
|    | NT2RP8000483 | 0. 004038283 | 281854 | 1 |
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|    | NT2RP8001363 | 0. 004038283 | 250513 | 1 |
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| 25 | NT2RP8001604 | 0. 024148442 | 181892 | 6 |
|    | NT2RP8001605 | 0. 00571383  | 171246 | 2 |
|    | NT2RP8003490 | 0. 004038283 | 222150 | 1 |
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|    | NT2RP8006452 | 0. 004038283 | 226920 | 1 |
|    | NT2RP8006521 | 0. 004038283 | 276216 | 1 |
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| 35 | NT2RP8007503 | 0. 004038283 | 260794 | 1 |
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|    | NT2RP8008057 | 0. 005915125 | 119986 | 2  |
|    | NT2RP8009119 | 0. 036305904 | 102896 | 28 |
|    | NT2RP8009248 | 0. 004038283 | 101043 | 1  |
| 5  | NTONG1000006 | 0. 012348728 | 53037  | 1  |
|    | NTONG1000033 | 0. 136758931 | 54910  | 53 |
|    | NTONG1000047 | 0. 02788718  | 63430  | 4  |
|    | NTONG1000052 | 0. 350823542 | 94424  | 31 |
|    | NTONG1000064 | 0. 387403789 | 34429  | 51 |
| 10 | NTONG1000075 | 0. 025148392 | 55312  | 3  |
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|    | NTONG1000098 | 0. 262993716 | 23511  | 95 |
|    | NTONG1000123 | 0. 035984138 | 13134  | 3  |
|    | NTONG1000130 | 0. 01422557  | 65535  | 2  |
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|    | NTONG1000182 | 0. 135343266 | 65504  | 23 |
|    | NTONG1000213 | 0. 012348728 | 35234  | 1  |
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| 20 | NTONG1000246 | 0. 107159275 | 79132  | 20 |
|    | NTONG1000247 | 0. 012348728 | 112253 | 1  |
|    | NTONG1000257 | 0. 152254757 | 57465  | 19 |
|    | NTONG1000264 | 0. 171910462 | 52878  | 57 |
|    | NTONG2000040 | 0. 012348728 | 193180 | 1  |
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|    | NTONG2000223 | 0. 082907015 | 121274 | 15 |
|    | NTONG2000231 | 0. 012348728 | 264438 | 1  |
|    | NTONG2000265 | 0. 196548465 | 93345  | 75 |
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|    | NTONG2000492 | 0. 024697456 | 174181 | 2  |
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|    | NTONG2000800 | 0. 316441064 | 121153 | 19 |

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|    | NTONG2000858 | 0. 058015149 | 146317 | 5  |
|    | NTONG2000876 | 0. 120334926 | 134760 | 17 |
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|    | NTONG2000966 | 0. 012348728 | 153836 | 1  |
| 5  | NTONG2000977 | 0. 170446213 | 113626 | 15 |
|    | NTONG2000985 | 0. 089875138 | 165062 | 8  |
|    | NTONG2001014 | 0. 012348728 | 67982  | 1  |
|    | NTONG2001079 | 0. 01443024  | 118831 | 2  |
|    | NTONG2001137 | 0. 146407897 | 89033  | 13 |
| 10 | NTONG2001157 | 0. 012348728 | 41655  | 1  |
|    | NTONG2001173 | 0. 012348728 | 222018 | 1  |
|    | NTONG2001220 | 0. 02911805  | 12118  | 3  |
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|    | NTONG2001362 | 0. 047999352 | 230795 | 2  |
| 15 | NTONG2001428 | 0. 015895119 | 99341  | 3  |
|    | NTONG2001532 | 0. 012348728 | 88521  | 1  |
|    | NTONG2001550 | 0. 048140878 | 101969 | 13 |
|    | NTONG2001567 | 0. 546437024 | 100109 | 48 |
|    | NTONG2001587 | 0. 562851169 | 162441 | 26 |
| 20 | NTONG2001612 | 0. 149263756 | 65582  | 23 |
|    | NTONG2001619 | 0. 012348728 | 280445 | 1  |
|    | NTONG2001642 | 0. 012348728 | 86736  | 1  |
|    | NTONG2001657 | 0. 025270294 | 100024 | 2  |
|    | NTONG2001676 | 0. 023488518 | 99714  | 4  |
| 25 | NTONG2001762 | 0. 092918664 | 130311 | 35 |
|    | NTONG2002278 | 0. 012348728 | 158242 | 1  |
|    | NTONG2002582 | 0. 044549777 | 22394  | 14 |
|    | NTONG2002807 | 0. 014206842 | 91287  | 2  |
|    | NTONG2002948 | 0. 075460802 | 181167 | 7  |
| 30 | NTONG2002970 | 0. 012348728 | 194985 | 1  |
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|    | NTONG2003158 | 0. 012348728 | 57219  | 1  |
|    | NTONG2003210 | 0. 012348728 | 199293 | 1  |
|    | NTONG2003316 | 0. 012348728 | 102292 | 1  |
| 35 | NTONG2003409 | 0. 012348728 | 53319  | 1  |
|    | NTONG2003454 | 0. 056203927 | 98363  | 22 |

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|    | NTONG2003515 | 0. 017121699 | 187810 | 3  |
|    | NTONG2003805 | 0. 012348728 | 133262 | 1  |
|    | NTONG2003839 | 0. 063906949 | 67108  | 10 |
|    | NTONG2003852 | 0. 024943187 | 117128 | 2  |
| 5  | NTONG2003897 | 0. 012348728 | 60491  | 1  |
|    | NTONG2003928 | 0. 028763503 | 197631 | 5  |
|    | NTONG2004095 | 0. 018249654 | 218809 | 5  |
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|    | OCBBF2011669 | 0. 003270756 | 181745 | 2   |
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|    | OCBBF2012039 | 0. 109245667 | 86993  | 63 |
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|    | PANCR1000091 | 0. 556842114 | 46146  | 3  |

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|    | PEBLM2001803 | 0. 01620835  | 126327 | 2  |
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| 5  | PEBLM2002749 | 0. 024381351 | 257254 | 2  |
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|    | PLACE6002960 | 0. 150965242 | 108462 | 38 |
|    | PLACE6003004 | 0. 004840074 | 10286  | 2  |
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| 35 | PLACE6003383 | 0. 140382946 | 157299 | 20 |
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|    | PLACE6004380 | 0. 002981959 | 174613 | 1  |
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|    | PLACE6004578 | 0. 135172242 | 67455  | 19 |
|    | PLACE6004663 | 0. 002981959 | 144252 | 1  |
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|    | PLACE6004966 | 0. 002981959 | 228624 | 1  |
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| 35 | PLACE6005283 | 0. 002981959 | 123008 | 1  |
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| 5  | PLACE6005487 | 0. 044787979 | 122090 | 2  |
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| 35 | PLACE6007309 | 0. 009218317 | 65055  | 2  |
|    | PLACE6007373 | 0. 058550326 | 91565  | 4  |

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| 35 | PLACE6009590 | 0. 002981959 | 209325 | 1  |
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| 15 | PLACE6010991 | 0. 002981959 | 71143  | 1  |
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|    | PLACE6012936 | 0. 004379115 | 70979  | 2  |
|    | PLACE6012942 | 0. 00498036  | 3342   | 2  |
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|    | PLACE6013883 | 0. 004840074 | 39591  | 2  |
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| 25 | PLACE6015591 | 0. 002981959 | 182279 | 1  |
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|    | PROST1000033 | 0. 015208456 | 68409  | 3  |
|    | PROST1000039 | 0. 005942124 | 37168  | 1  |
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|    | PROST1000083 | 0. 005942124 | 52758  | 1  |
| 5  | PROST1000085 | 0. 024220018 | 60154  | 4  |
|    | PROST1000097 | 0. 284962709 | 41964  | 74 |
|    | PROST1000110 | 0. 011884247 | 72420  | 2  |
|    | PROST1000120 | 0. 050810917 | 79126  | 9  |
|    | PROST1000123 | 0. 005942124 | 11422  | 1  |
| 10 | PROST1000136 | 0. 005942124 | 86583  | 1  |
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|    | PROST1000145 | 0. 005942124 | 62838  | 1  |
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| 15 | PROST1000184 | 0. 005942124 | 65567  | 1  |
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|    | PROST1000215 | 0. 032759511 | 143590 | 10 |
|    | PROST1000217 | 0. 005942124 | 268762 | 1  |
|    | PROST1000220 | 0. 24678982  | 41658  | 31 |
| 20 | PROST1000226 | 0. 093650062 | 139294 | 23 |
|    | PROST1000246 | 0. 015250292 | 71608  | 4  |
|    | PROST1000262 | 0. 005942124 | 96926  | 1  |
|    | PROST1000272 | 0. 053103795 | 15833  | 5  |
|    | PROST1000298 | 0. 005942124 | 82465  | 1  |
| 25 | PROST1000322 | 0. 01401869  | 260802 | 3  |
|    | PROST1000334 | 0. 005942124 | 60616  | 1  |
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|    | PROST1000377 | 0. 011884247 | 173352 | 2  |
| 30 | PROST1000383 | 0. 007800238 | 235999 | 2  |
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|    | PROST1000451 | 0. 005942124 | 254669 | 1  |
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|    | PROST1000512 | 0. 077839882 | 142555 | 8   |
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|    | PROST1000564 | 0. 124646322 | 66986  | 21  |
|    | PROST1000575 | 0. 005942124 | 279492 | 1   |
|    | PROST2000036 | 0. 059603321 | 107170 | 4   |
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|    | PROST2000105 | 0. 005942124 | 69501  | 1   |
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| 15 | PROST2000143 | 0. 005942124 | 191485 | 1   |
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|    | PROST2000165 | 0. 018349418 | 19562  | 5   |
|    | PROST2000176 | 0. 066015708 | 113238 | 4   |
|    | PROST2000203 | 0. 005942124 | 186293 | 1   |
| 20 | PROST2000206 | 0. 007651584 | 118030 | 2   |
|    | PROST2000212 | 0. 005942124 | 248980 | 1   |
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|    | PROST2000267 | 0. 005942124 | 153872 | 1   |
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|    | PROST2000325 | 0. 023670143 | 89004  | 4   |
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|    | PROST2000717 | 0. 005942124 | 98172  | 1  |
|    | PROST2000760 | 0. 059731529 | 101309 | 7  |
|    | PROST2000761 | 0. 017702679 | 196925 | 2  |
|    | PROST2000835 | 0. 007818965 | 217202 | 2  |
| 5  | PROST2000893 | 0. 010119059 | 71562  | 2  |
|    | PROST2000961 | 0. 005942124 | 260135 | 1  |
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|    | PROST2001116 | 0. 007818965 | 253876 | 2  |
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| 10 | PROST2001180 | 0. 067482781 | 56334  | 23 |
|    | PROST2001213 | 0. 020099465 | 108990 | 4  |
|    | PROST2001283 | 0. 078746926 | 165282 | 7  |
|    | PROST2001414 | 0. 005942124 | 262600 | 1  |
|    | PROST2001415 | 0. 005942124 | 267672 | 1  |
| 15 | PROST2001465 | 0. 005942124 | 277146 | 1  |
|    | PROST2001521 | 0. 137902849 | 56944  | 6  |
|    | PROST2001540 | 0. 005942124 | 250616 | 1  |
|    | PROST2001552 | 0. 19248918  | 150521 | 19 |
|    | PROST2001599 | 0. 005942124 | 260119 | 1  |
| 20 | PROST2001611 | 0. 005942124 | 255954 | 1  |
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|    | PROST2001739 | 0. 050689687 | 168573 | 6  |
|    | PROST2001796 | 0. 005942124 | 67214  | 1  |
| 25 | PROST2001805 | 0. 005942124 | 250560 | 1  |
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|    | PROST2001883 | 0. 187602336 | 106283 | 7  |
|    | PROST2001899 | 0. 005942124 | 195292 | 1  |
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|    | PROST2002338 | 0. 005942124 | 162306 | 1  |

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|    | PROST2002425 | 0. 010545257 | 67345  | 3  |
|    | PROST2002488 | 0. 005942124 | 4455   | 1  |
|    | PROST2002489 | 0. 005942124 | 113822 | 1  |
|    | PROST2002527 | 0. 005942124 | 258299 | 1  |
| 5  | PROST2002591 | 0. 005942124 | 192943 | 1  |
|    | PROST2002602 | 0. 005942124 | 265032 | 1  |
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|    | PROST2002651 | 0. 056030105 | 153652 | 12 |
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| 10 | PROST2002685 | 0. 005942124 | 256774 | 1  |
|    | PROST2002722 | 0. 005942124 | 264712 | 1  |
|    | PROST2002736 | 0. 005942124 | 273201 | 1  |
|    | PROST2002842 | 0. 005942124 | 249187 | 1  |
|    | PROST2002897 | 0. 007818965 | 185074 | 2  |
| 15 | PROST2002906 | 0. 005942124 | 263237 | 1  |
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|    | PROST2003232 | 0. 245575329 | 93213  | 41 |
|    | PROST2003302 | 0. 005942124 | 255108 | 1  |
|    | PROST2003303 | 0. 005942124 | 259127 | 1  |
|    | PROST2003324 | 0. 009475785 | 159922 | 3  |
| 25 | PROST2003338 | 0. 149695946 | 94357  | 35 |
|    | PROST2003340 | 0. 005942124 | 18611  | 1  |
|    | PROST2003396 | 0. 02804639  | 55143  | 12 |
|    | PROST2003428 | 0. 008856981 | 152383 | 2  |
|    | PROST2003472 | 0. 005942124 | 62749  | 1  |
| 30 | PROST2003517 | 0. 063645034 | 95698  | 12 |
|    | PROST2003537 | 0. 007818965 | 158815 | 2  |
|    | PROST2003563 | 0. 005942124 | 238922 | 1  |
|    | PROST2003577 | 0. 005942124 | 166410 | 1  |
|    | PROST2003583 | 0. 005942124 | 91382  | 1  |
| 35 | PROST2003586 | 0. 005942124 | 166577 | 1  |
|    | PROST2003628 | 0. 005942124 | 254951 | 1  |

|    |              |              |        |     |
|----|--------------|--------------|--------|-----|
|    | PROST2003635 | 0. 005942124 | 224705 | 1   |
|    | PROST2003674 | 0. 005942124 | 146045 | 1   |
|    | PROST2003676 | 0. 005942124 | 178577 | 1   |
|    | PROST2003725 | 0. 007339279 | 110404 | 2   |
| 5  | PROST2003732 | 0. 005942124 | 152808 | 1   |
|    | PROST2003775 | 0. 005942124 | 54011  | 1   |
|    | PROST2003922 | 0. 005942124 | 285074 | 1   |
|    | PROST2003930 | 0. 005942124 | 284890 | 1   |
|    | PROST2004095 | 0. 357992553 | 42362  | 118 |
| 10 | PROST2004115 | 0. 005942124 | 71454  | 1   |
|    | PROST2004142 | 0. 005942124 | 118631 | 1   |
|    | PROST2004146 | 0. 005942124 | 157078 | 1   |
|    | PROST2004161 | 0. 005942124 | 159965 | 1   |
|    | PROST2004251 | 0. 187026454 | 228740 | 3   |
| 15 | PROST2004258 | 0. 043916771 | 115981 | 10  |
|    | PROST2004270 | 0. 284947649 | 53529  | 60  |
|    | PROST2004332 | 0. 005942124 | 33031  | 1   |
|    | PROST2004416 | 0. 246421275 | 60996  | 32  |
|    | PROST2004481 | 0. 005942124 | 264549 | 1   |
| 20 | PROST2004526 | 0. 005942124 | 75000  | 1   |
|    | PROST2004570 | 0. 022353615 | 72423  | 5   |
|    | PROST2004727 | 0. 005942124 | 135711 | 1   |
|    | PROST2004739 | 0. 022532564 | 98637  | 12  |
|    | PROST2004742 | 0. 005942124 | 137871 | 1   |
| 25 | PROST2004744 | 0. 031694293 | 231522 | 4   |
|    | PROST2004817 | 0. 005942124 | 35516  | 1   |
|    | PROST2005039 | 0. 012158426 | 151600 | 3   |
|    | PROST2005067 | 0. 010386638 | 96873  | 4   |
|    | PROST2005076 | 0. 023270371 | 175251 | 3   |
| 30 | PROST2005093 | 0. 007131368 | 133468 | 2   |
|    | PROST2005121 | 0. 005942124 | 149591 | 1   |
|    | PROST2005131 | 0. 005942124 | 7268   | 1   |
|    | PROST2005143 | 0. 02469955  | 112012 | 8   |
|    | PROST2005228 | 0. 005942124 | 158160 | 1   |
| 35 | PROST2005272 | 0. 020403493 | 124137 | 6   |
|    | PROST2005285 | 0. 022448721 | 104123 | 8   |

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|    | PROST2005426 | 0. 005942124 | 162545 | 1  |
|    | PROST2005466 | 0. 007131368 | 183605 | 2  |
|    | PROST2005604 | 0. 053867037 | 125604 | 19 |
|    | PROST2005630 | 0. 005942124 | 264954 | 1  |
| 5  | PROST2005683 | 0. 01841805  | 146611 | 3  |
|    | PROST2005788 | 0. 005942124 | 257860 | 1  |
|    | PROST2005793 | 0. 042726962 | 88935  | 10 |
|    | PROST2005880 | 0. 005942124 | 247222 | 1  |
|    | PROST2005886 | 0. 005942124 | 169519 | 1  |
| 10 | PROST2005904 | 0. 005942124 | 258772 | 1  |
|    | PROST2005919 | 0. 005942124 | 67219  | 1  |
|    | PROST2005943 | 0. 005942124 | 247219 | 1  |
|    | PROST2006008 | 0. 005942124 | 95067  | 1  |
|    | PROST2006020 | 0. 005942124 | 264658 | 1  |
| 15 | PROST2006030 | 0. 044283076 | 18674  | 20 |
|    | PROST2006060 | 0. 025094982 | 90846  | 6  |
|    | PROST2006196 | 0. 005942124 | 34444  | 1  |
|    | PROST2006201 | 0. 005942124 | 263247 | 1  |
|    | PROST2006260 | 0. 041148428 | 98945  | 15 |
| 20 | PROST2006282 | 0. 018862625 | 147172 | 4  |
|    | PROST2006343 | 0. 03789671  | 152612 | 5  |
|    | PROST2006450 | 0. 005942124 | 253513 | 1  |
|    | PROST2006491 | 0. 005942124 | 144216 | 1  |
|    | PROST2006510 | 0. 005942124 | 35391  | 1  |
| 25 | PROST2006536 | 0. 075507067 | 17279  | 19 |
|    | PROST2006579 | 0. 005942124 | 58330  | 1  |
|    | PROST2006688 | 0. 005942124 | 281706 | 1  |
|    | PROST2006737 | 0. 069132358 | 95107  | 13 |
|    | PROST2006766 | 0. 005942124 | 74271  | 1  |
| 30 | PROST2006782 | 0. 005942124 | 257846 | 1  |
|    | PROST2006933 | 0. 008856981 | 46348  | 2  |
|    | PROST2006988 | 0. 011474484 | 178694 | 3  |
|    | PROST2007122 | 0. 005942124 | 256014 | 1  |
|    | PROST2007200 | 0. 014185061 | 177898 | 5  |
| 35 | PROST2007237 | 0. 005942124 | 103378 | 1  |
|    | PROST2007248 | 0. 008989483 | 166582 | 3  |



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|----|--------------|--------------|--------|----|
|    | PROST2007289 | 0. 005942124 | 81524  | 1  |
|    | PROST2007317 | 0. 007037402 | 117924 | 2  |
|    | PROST2007328 | 0. 005942124 | 235208 | 1  |
|    | PROST2007382 | 0. 005942124 | 269592 | 1  |
| 5  | PROST2007389 | 0. 011884247 | 99275  | 2  |
|    | PROST2007416 | 0. 011884247 | 173386 | 2  |
|    | PROST2007444 | 0. 153231919 | 112210 | 57 |
|    | PROST2007528 | 0. 005942124 | 162203 | 1  |
|    | PROST2007612 | 0. 052470125 | 127075 | 12 |
| 10 | PROST2007818 | 0. 005942124 | 241787 | 1  |
|    | PROST2007871 | 0. 015191297 | 132816 | 4  |
|    | PROST2007950 | 0. 005942124 | 143659 | 1  |
|    | PROST2007956 | 0. 005942124 | 168227 | 1  |
|    | PROST2007974 | 0. 005942124 | 158080 | 1  |
| 15 | PROST2007988 | 0. 005942124 | 264140 | 1  |
|    | PROST2008079 | 0. 005942124 | 13312  | 1  |
|    | PROST2008088 | 0. 005942124 | 252945 | 1  |
|    | PROST2008243 | 0. 005942124 | 131356 | 1  |
|    | PROST2008245 | 0. 005942124 | 154052 | 1  |
| 20 | PROST2008268 | 0. 00903762  | 170782 | 2  |
|    | PROST2008271 | 0. 042754388 | 125879 | 19 |
|    | PROST2008360 | 0. 093096573 | 120267 | 15 |
|    | PROST2008447 | 0. 005942124 | 126269 | 1  |
|    | PROST2008468 | 0. 005942124 | 250007 | 1  |
| 25 | PROST2008472 | 0. 005942124 | 156943 | 1  |
|    | PROST2008489 | 0. 258721502 | 59756  | 24 |
|    | PROST2008516 | 0. 005942124 | 235806 | 1  |
|    | PROST2008724 | 0. 005942124 | 236780 | 1  |
|    | PROST2008770 | 0. 214802958 | 50355  | 66 |
| 30 | PROST2008835 | 0. 005942124 | 68965  | 1  |
|    | PROST2008993 | 0. 005942124 | 7528   | 1  |
|    | PROST2009022 | 0. 005942124 | 264164 | 1  |
|    | PROST2009208 | 0. 005942124 | 252939 | 1  |
|    | PROST2009222 | 0. 005942124 | 256347 | 1  |
| 35 | PROST2009254 | 0. 005942124 | 260282 | 1  |
|    | PROST2009273 | 0. 005942124 | 62071  | 1  |

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|----|--------------|--------------|--------|----|
|    | PROST2009320 | 0. 011854735 | 176817 | 2  |
|    | PROST2009347 | 0. 008840828 | 167130 | 3  |
|    | PROST2009365 | 0. 005942124 | 244082 | 1  |
|    | PROST2009388 | 0. 005942124 | 113104 | 1  |
| 5  | PROST2009400 | 0. 014050476 | 160196 | 4  |
|    | PROST2009470 | 0. 005942124 | 254806 | 1  |
|    | PROST2009483 | 0. 011884247 | 167995 | 2  |
|    | PROST2009571 | 0. 005942124 | 262051 | 1  |
|    | PROST2009731 | 0. 154504008 | 197671 | 3  |
| 10 | PROST2009736 | 0. 005942124 | 36655  | 1  |
|    | PROST2009795 | 0. 005942124 | 125611 | 1  |
|    | PROST2009901 | 0. 005942124 | 164995 | 1  |
|    | PROST2009909 | 0. 005942124 | 122661 | 1  |
|    | PROST2010046 | 0. 029710619 | 142556 | 5  |
| 15 | PROST2010219 | 0. 007818965 | 134050 | 2  |
|    | PROST2010250 | 0. 005942124 | 173339 | 1  |
|    | PROST2010318 | 0. 013882649 | 73588  | 3  |
|    | PROST2010326 | 0. 005942124 | 93     | 1  |
|    | PROST2010382 | 0. 053544083 | 181787 | 3  |
| 20 | PROST2010400 | 0. 005942124 | 273838 | 1  |
|    | PROST2010545 | 0. 012732224 | 201978 | 4  |
|    | PROST2010579 | 0. 008914244 | 159160 | 3  |
|    | PROST2010606 | 0. 005942124 | 17150  | 1  |
|    | PROST2010782 | 0. 68901586  | 36006  | 21 |
| 25 | PROST2010885 | 0. 005942124 | 116310 | 1  |
|    | PROST2011012 | 0. 005942124 | 219780 | 1  |
|    | PROST2011038 | 0. 013963143 | 69569  | 3  |
|    | PROST2011105 | 0. 009415891 | 51105  | 4  |
|    | PROST2011297 | 0. 005942124 | 110276 | 1  |
| 30 | PROST2011410 | 0. 042256439 | 184207 | 3  |
|    | PROST2011439 | 0. 005942124 | 196633 | 1  |
|    | PROST2011482 | 0. 00903762  | 127791 | 2  |
|    | PROST2011577 | 0. 162822998 | 105745 | 26 |
|    | PROST2011631 | 0. 005942124 | 53421  | 1  |
| 35 | PROST2011660 | 0. 007131368 | 219874 | 2  |
|    | PROST2012005 | 0. 005942124 | 275100 | 1  |

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|----|--------------|--------------|--------|----|
|    | PROST2012007 | 0. 147631125 | 114056 | 18 |
|    | PROST2012016 | 0. 0076304   | 207999 | 2  |
|    | PROST2012088 | 0. 005942124 | 125946 | 1  |
|    | PROST2012140 | 0. 00906293  | 41975  | 2  |
| 5  | PROST2012157 | 0. 005942124 | 148596 | 1  |
|    | PROST2012190 | 0. 005942124 | 139665 | 1  |
|    | PROST2012249 | 0. 005942124 | 259763 | 1  |
|    | PROST2012353 | 0. 017825152 | 161319 | 3  |
|    | PROST2012400 | 0. 005942124 | 210230 | 1  |
| 10 | PROST2012448 | 0. 020536025 | 134964 | 9  |
|    | PROST2012504 | 0. 007339279 | 15446  | 2  |
|    | PROST2012542 | 0. 005942124 | 156960 | 1  |
|    | PROST2012550 | 0. 005942124 | 70083  | 1  |
|    | PROST2012740 | 0. 005942124 | 193803 | 1  |
| 15 | PROST2012745 | 0. 043325874 | 9478   | 8  |
|    | PROST2012780 | 0. 023032916 | 127933 | 3  |
|    | PROST2012888 | 0. 009980407 | 176077 | 2  |
|    | PROST2012890 | 0. 010985407 | 156961 | 3  |
|    | PROST2013032 | 0. 005942124 | 131493 | 1  |
| 20 | PROST2013053 | 0. 056571608 | 133025 | 4  |
|    | PROST2013121 | 0. 015577881 | 11399  | 7  |
|    | PROST2013260 | 0. 005942124 | 152122 | 1  |
|    | PROST2013327 | 0. 005942124 | 89745  | 1  |
|    | PROST2013531 | 0. 005942124 | 210251 | 1  |
| 25 | PROST2013605 | 0. 005942124 | 242998 | 1  |
|    | PROST2013627 | 0. 005942124 | 224677 | 1  |
|    | PROST2013873 | 0. 005942124 | 191711 | 1  |
|    | PROST2013880 | 0. 005942124 | 193328 | 1  |
|    | PROST2014422 | 0. 005942124 | 159676 | 1  |
| 30 | PROST2014585 | 0. 005942124 | 158165 | 1  |
|    | PROST2014601 | 0. 005942124 | 133030 | 1  |
|    | PROST2014659 | 0. 005942124 | 279819 | 1  |
|    | PROST2014862 | 0. 010545257 | 83129  | 3  |
|    | PROST2014916 | 0. 045992275 | 101313 | 3  |
| 35 | PROST2014925 | 0. 011884247 | 276617 | 2  |
|    | PROST2015124 | 0. 005942124 | 127654 | 1  |

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|    | PROST2015137 | 0.009118914 | 19008  | 3  |
|    | PROST2015198 | 0.005942124 | 264123 | 1  |
|    | PROST2015243 | 0.005942124 | 278418 | 1  |
|    | PROST2015246 | 0.005942124 | 186494 | 1  |
| 5  | PROST2015251 | 0.007800238 | 74934  | 2  |
|    | PROST2015287 | 0.015608069 | 149479 | 4  |
|    | PROST2015332 | 0.065006855 | 116140 | 28 |
|    | PROST2015457 | 0.005942124 | 175300 | 1  |
|    | PROST2015464 | 0.097690609 | 124013 | 14 |
| 10 | PROST2015537 | 0.005942124 | 137696 | 1  |
|    | PROST2015545 | 0.005942124 | 191689 | 1  |
|    | PROST2015551 | 0.005942124 | 39570  | 1  |
|    | PROST2015636 | 0.005942124 | 196118 | 1  |
|    | PROST2015710 | 0.013605416 | 187293 | 3  |
| 15 | PROST2015756 | 0.005942124 | 156939 | 1  |
|    | PROST2015877 | 0.005942124 | 106718 | 1  |
|    | PROST2015900 | 0.007131368 | 162244 | 2  |
|    | PROST2015924 | 0.02472645  | 101372 | 6  |
|    | PROST2015932 | 0.005942124 | 237770 | 1  |
| 20 | PROST2016195 | 0.02865235  | 93703  | 4  |
|    | PROST2016246 | 0.005942124 | 256552 | 1  |
|    | PROST2016351 | 0.018917082 | 189305 | 3  |
|    | PROST2016379 | 0.005942124 | 223925 | 1  |
|    | PROST2016444 | 0.005942124 | 126609 | 1  |
| 25 | PROST2016462 | 0.005942124 | 153073 | 1  |
|    | PROST2016499 | 0.005942124 | 169652 | 1  |
|    | PROST2016512 | 0.005942124 | 90506  | 1  |
|    | PROST2016566 | 0.005942124 | 223036 | 1  |
|    | PROST2016582 | 0.017228805 | 59588  | 2  |
| 30 | PROST2016668 | 0.005942124 | 259973 | 1  |
|    | PROST2016684 | 0.005942124 | 130861 | 1  |
|    | PROST2016777 | 0.005942124 | 116474 | 1  |
|    | PROST2016829 | 0.005942124 | 188525 | 1  |
|    | PROST2016860 | 0.017826371 | 146566 | 3  |
| 35 | PROST2016918 | 0.026365287 | 109376 | 10 |
|    | PROST2016980 | 0.014799104 | 181108 | 3  |

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|    | PROST2017098 | 0. 005942124 | 188502 | 1  |
|    | PROST2017128 | 0. 020793924 | 143705 | 4  |
|    | PROST2017203 | 0. 129028512 | 75725  | 22 |
|    | PROST2017367 | 0. 005942124 | 39562  | 1  |
| 5  | PROST2017413 | 0. 005942124 | 196123 | 1  |
|    | PROST2017441 | 0. 005942124 | 280815 | 1  |
|    | PROST2017529 | 0. 066013596 | 73429  | 6  |
|    | PROST2017578 | 0. 005942124 | 212267 | 1  |
|    | PROST2017612 | 0. 007818965 | 30377  | 2  |
| 10 | PROST2017617 | 0. 007940525 | 142022 | 2  |
|    | PROST2017692 | 0. 227378107 | 56115  | 21 |
|    | PROST2017700 | 0. 005942124 | 153278 | 1  |
|    | PROST2017701 | 0. 005942124 | 146704 | 1  |
|    | PROST2017729 | 0. 011854735 | 171611 | 2  |
| 15 | PROST2017836 | 0. 005942124 | 18958  | 1  |
|    | PROST2017910 | 0. 016034775 | 177825 | 3  |
|    | PROST2017972 | 0. 013854029 | 151310 | 3  |
|    | PROST2018030 | 0. 005942124 | 177929 | 1  |
|    | PROST2018090 | 0. 077024597 | 77825  | 3  |
| 20 | PROST2018235 | 0. 005942124 | 159943 | 1  |
|    | PROST2018437 | 0. 005942124 | 284976 | 1  |
|    | PROST2018487 | 0. 005942124 | 173469 | 1  |
|    | PROST2018511 | 0. 005942124 | 69532  | 1  |
|    | PROST2018583 | 0. 018129216 | 135109 | 3  |
| 25 | PROST2018588 | 0. 012768167 | 64920  | 3  |
|    | PROST2018607 | 0. 009980407 | 19012  | 2  |
|    | PROST2018788 | 0. 005942124 | 233118 | 1  |
|    | PROST2018902 | 0. 005942124 | 197268 | 1  |
|    | PROST2018922 | 0. 005942124 | 144730 | 1  |
| 30 | PROST2018977 | 0. 012894135 | 127478 | 4  |
|    | PROST2019164 | 0. 045440065 | 112887 | 10 |
|    | PROST2019253 | 0. 099728261 | 11949  | 32 |
|    | PROST2019296 | 0. 029463234 | 179098 | 3  |
|    | PROST2019398 | 0. 005942124 | 253328 | 1  |
| 35 | PROST2019487 | 0. 005942124 | 220162 | 1  |
|    | PROST2019781 | 0. 005942124 | 255810 | 1  |

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|    | PUAEN1000039 | 0. 009454477 | 67423  | 1  |
|    | PUAEN1000057 | 0. 08161272  | 74496  | 24 |
|    | PUAEN1000065 | 0. 250168757 | 9442   | 42 |
|    | PUAEN1000081 | 0. 012575283 | 53305  | 2  |
| 5  | PUAEN1000085 | 0. 009454477 | 128647 | 1  |
|    | PUAEN1000087 | 0. 009454477 | 73847  | 1  |
|    | PUAEN1000121 | 0. 009454477 | 21686  | 1  |
|    | PUAEN1000147 | 0. 017969139 | 69830  | 6  |
|    | PUAEN1000161 | 0. 02904803  | 43250  | 9  |
| 10 | PUAEN1000164 | 0. 420960301 | 72471  | 40 |
|    | PUAEN1000175 | 0. 009454477 | 43752  | 1  |
|    | PUAEN1000239 | 0. 05404878  | 78338  | 14 |
|    | PUAEN1000275 | 0. 009454477 | 281377 | 1  |
|    | PUAEN1000276 | 0. 009454477 | 141955 | 1  |
| 15 | PUAEN1000288 | 0. 02836343  | 36912  | 3  |
|    | PUAEN1000322 | 0. 131066861 | 14558  | 13 |
|    | PUAEN2000080 | 0. 009454477 | 141142 | 1  |
|    | PUAEN2000152 | 0. 028232203 | 82523  | 8  |
|    | PUAEN2000175 | 0. 04747729  | 103106 | 2  |
| 20 | PUAEN2000247 | 0. 030327468 | 134137 | 8  |
|    | PUAEN2000312 | 0. 018926049 | 92173  | 5  |
|    | PUAEN2000374 | 0. 523525708 | 65148  | 65 |
|    | PUAEN2000394 | 0. 009454477 | 120625 | 1  |
|    | PUAEN2000497 | 0. 06499439  | 165430 | 5  |
| 25 | PUAEN2000535 | 0. 208341386 | 87553  | 16 |
|    | PUAEN2000594 | 0. 015667586 | 218383 | 2  |
|    | PUAEN2000684 | 0. 018908953 | 87618  | 2  |
|    | PUAEN2000942 | 0. 012549973 | 96188  | 2  |
|    | PUAEN2001188 | 0. 048276743 | 117193 | 33 |
| 30 | PUAEN2001260 | 0. 009454477 | 136511 | 1  |
|    | PUAEN2001345 | 0. 057226273 | 103555 | 3  |
|    | PUAEN2001526 | 0. 009454477 | 154880 | 1  |
|    | PUAEN2001586 | 0. 058678854 | 67880  | 9  |
|    | PUAEN2001882 | 0. 015259655 | 61560  | 2  |
| 35 | PUAEN2002473 | 0. 009454477 | 223222 | 1  |
|    | PUAEN2002489 | 0. 025679813 | 137028 | 9  |

|    |              |              |        |    |
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|    | PUAEN2002552 | 0. 009454477 | 245027 | 1  |
|    | PUAEN2002568 | 0. 015367088 | 130005 | 2  |
|    | PUAEN2002616 | 0. 009454477 | 204723 | 1  |
|    | PUAEN2002758 | 0. 009454477 | 225331 | 1  |
| 5  | PUAEN2003018 | 0. 04998634  | 130876 | 9  |
|    | PUAEN2003079 | 0. 009454477 | 278188 | 1  |
|    | PUAEN2003116 | 0. 009454477 | 172474 | 1  |
|    | PUAEN2003408 | 0. 055636312 | 33679  | 8  |
|    | PUAEN2003517 | 0. 009454477 | 135212 | 1  |
| 10 | PUAEN2003947 | 0. 083379247 | 115298 | 15 |
|    | PUAEN2003954 | 0. 015366739 | 169759 | 2  |
|    | PUAEN2004067 | 0. 009454477 | 90043  | 1  |
|    | PUAEN2004083 | 0. 009454477 | 112361 | 1  |
|    | PUAEN2004400 | 0. 023257335 | 177058 | 4  |
| 15 | PUAEN2004511 | 0. 037817907 | 175814 | 4  |
|    | PUAEN2004525 | 0. 009454477 | 175807 | 1  |
|    | PUAEN2004875 | 0. 009454477 | 88895  | 1  |
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|    | SPLN1000083  | 0. 333649462 | 50383  | 87 |
|    | SPLN1000087  | 0. 002914857 | 63304  | 1  |
|    | SPLN1000089  | 0. 168663194 | 2591   | 12 |
| 15 | SPLN1000091  | 0. 002914857 | 72285  | 1  |
|    | SPLN1000106  | 0. 07198732  | 48973  | 32 |
|    | SPLN1000116  | 0. 338556398 | 73895  | 28 |
|    | SPLN1000134  | 0. 004791699 | 52904  | 2  |
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|    | SPLN1000166  | 0. 148223938 | 23861  | 43 |
|    | SPLN1000178  | 0. 002914857 | 242569 | 1  |
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| 30 | SPLN2000064  | 0. 002914857 | 219170 | 1  |
|    | SPLN2000072  | 0. 027900558 | 170459 | 5  |
|    | SPLN2000098  | 0. 013910565 | 144282 | 8  |
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| 35 | SPLN2000143  | 0. 007226869 | 101274 | 3  |
|    | SPLN2000189  | 0. 008744571 | 138974 | 3  |

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|    | SPLEN2000222 | 0. 013717889 | 124147 | 4   |
| 5  | SPLEN2000242 | 0. 017439185 | 141048 | 2   |
|    | SPLEN2000243 | 0. 007707569 | 158484 | 4   |
|    | SPLEN2000247 | 0. 002914857 | 146692 | 1   |
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|    | SPLEN2000258 | 0. 038273399 | 71707  | 7   |
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|    | SPLEN2000505 | 0. 397595113 | 50221  | 57  |
|    | SPLEN2000515 | 0. 002914857 | 215909 | 1   |
| 30 | SPLEN2000516 | 0. 014017552 | 146888 | 6   |
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|    | SPLEN2000607 | 0. 002914857 | 125819 | 1   |
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|    | SPLEN2000874 | 0. 343764444 | 104953 | 13 |
|    | SPLEN2000882 | 0. 095383222 | 127390 | 21 |
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| 5  | SPLEN2001141 | 0. 177436641 | 59612  | 51 |
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| 15 | SPLEN2002917 | 0. 002914857 | 221413 | 1  |
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|    | SPLEN2003878 | 0. 002914857 | 204112 | 1  |
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|    | SPLEN2004611 | 0. 004312012 | 113563 | 2  |
|    | SPLEN2004662 | 0. 0088958   | 173909 | 4  |
|    | SPLEN2004773 | 0. 235431317 | 1655   | 47 |
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| 15 | SPLEN2005474 | 0. 002914857 | 43252  | 1  |
|    | SPLEN2005560 | 0. 159183453 | 122274 | 5  |
|    | SPLEN2005727 | 0. 002914857 | 227937 | 1  |
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| 25 | SPLEN2005927 | 0. 038909785 | 140379 | 6  |
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|    | SPLEN2006122 | 0. 198950286 | 52473  | 14 |
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|    | SPLEN2006143 | 0. 074889021 | 89002  | 14 |
| 30 | SPLEN2006232 | 0. 058412074 | 129454 | 12 |
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|    | SPLEN2007314 | 0. 002914857 | 280002 | 1  |
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|    | SPLEN2007498 | 0. 064024495 | 110806 | 23 |
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| 15 | SPLEN2007689 | 0. 002914857 | 116899 | 1  |
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|    | SPLEN2007739 | 0. 027594397 | 34940  | 15 |
|    | SPLEN2007750 | 0. 034632523 | 159116 | 5  |
|    | SPLEN2007794 | 0. 016906471 | 139570 | 3  |
| 20 | SPLEN2007879 | 0. 011621779 | 10093  | 4  |
|    | SPLEN2007926 | 0. 002914857 | 51442  | 1  |
|    | SPLEN2007951 | 0. 007091792 | 117347 | 2  |
|    | SPLEN2008007 | 0. 002914857 | 13206  | 1  |
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| 25 | SPLEN2008164 | 0. 002914857 | 132782 | 1  |
|    | SPLEN2008317 | 0. 002914857 | 207510 | 1  |
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|    | SPLEN2008496 | 0. 021641601 | 28078  | 3  |
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| 30 | SPLEN2008737 | 0. 087450229 | 54463  | 31 |
|    | SPLEN2008786 | 0. 002914857 | 72070  | 1  |
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| 35 | SPLEN2009315 | 0. 004913258 | 222877 | 2  |
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|    | SPLEN2009513 | 0. 02702602  | 105252 | 4  |
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| 5  | SPLEN2009555 | 0. 019726366 | 97430  | 6  |
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| 10 | SPLEN2009918 | 0. 002914857 | 56743  | 1  |
|    | SPLEN2009970 | 0. 032855635 | 142120 | 11 |
|    | SPLEN2010004 | 0. 002914857 | 118013 | 1  |
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|    | SPLEN2010195 | 0. 43188623  | 103198 | 98 |
|    | SPLEN2010350 | 0. 002914857 | 113494 | 1  |
| 20 | SPLEN2010395 | 0. 002914857 | 263561 | 1  |
|    | SPLEN2010415 | 0. 002914857 | 122061 | 1  |
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|    | SPLEN2010469 | 0. 006758941 | 14538  | 2  |
|    | SPLEN2010510 | 0. 002914857 | 120657 | 1  |
| 25 | SPLEN2010530 | 0. 002914857 | 139438 | 1  |
|    | SPLEN2010534 | 0. 002914857 | 141408 | 1  |
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| 30 | SPLEN2010846 | 0. 007293972 | 53766  | 3  |
|    | SPLEN2010847 | 0. 01015847  | 51801  | 3  |
|    | SPLEN2010862 | 0. 002914857 | 257653 | 1  |
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| 35 | SPLEN2010986 | 0. 008320186 | 50421  | 4  |
|    | SPLEN2011018 | 0. 002914857 | 8437   | 1  |

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|    | SPLEN2011021 | 0. 010224624 | 57866  | 3  |
|    | SPLEN2011025 | 0. 008827469 | 145110 | 2  |
|    | SPLEN2011086 | 0. 002914857 | 129479 | 1  |
|    | SPLEN2011139 | 0. 002914857 | 94065  | 1  |
| 5  | SPLEN2011145 | 0. 002914857 | 135972 | 1  |
|    | SPLEN2011248 | 0. 002914857 | 125718 | 1  |
|    | SPLEN2011252 | 0. 002914857 | 246970 | 1  |
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| 10 | SPLEN2011672 | 0. 002914857 | 85403  | 1  |
|    | SPLEN2011678 | 0. 147020482 | 115451 | 3  |
|    | SPLEN2011737 | 0. 064312131 | 93659  | 24 |
|    | SPLEN2011758 | 0. 031902823 | 65392  | 7  |
|    | SPLEN2011766 | 0. 010254136 | 110461 | 3  |
| 15 | SPLEN2011805 | 0. 002914857 | 38362  | 1  |
|    | SPLEN2011820 | 0. 002914857 | 115381 | 1  |
|    | SPLEN2011830 | 0. 005829714 | 110459 | 2  |
|    | SPLEN2011931 | 0. 002914857 | 120907 | 1  |
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| 20 | SPLEN2012115 | 0. 040937671 | 198255 | 2  |
|    | SPLEN2012175 | 0. 002914857 | 32655  | 1  |
|    | SPLEN2012179 | 0. 002914857 | 186778 | 1  |
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|    | SPLEN2012234 | 0. 002914857 | 112345 | 1  |
| 25 | SPLEN2012453 | 0. 004104101 | 142770 | 2  |
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| 35 | SPLEN2012743 | 0. 002914857 | 58862  | 1  |
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|    | SPLEN2012800 | 0. 490568327 | 127014 | 14 |
|    | SPLEN2012846 | 0. 006188854 | 9927   | 3  |
|    | SPLEN2012889 | 0. 004312012 | 72891  | 2  |
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| 5  | SPLEN2013108 | 0. 004791699 | 125465 | 2  |
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|    | SPLEN2013503 | 0. 066757206 | 147838 | 8  |
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| 10 | SPLEN2013670 | 0. 014289976 | 132837 | 6  |
|    | SPLEN2013673 | 0. 002914857 | 113244 | 1  |
|    | SPLEN2013690 | 0. 015515464 | 119263 | 3  |
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|    | SPLEN2014073 | 0. 014201539 | 35718  | 2  |
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| 25 | SPLEN2014119 | 0. 010039876 | 148011 | 3  |
|    | SPLEN2014136 | 0. 005829714 | 160302 | 2  |
|    | SPLEN2014199 | 0. 002914857 | 134877 | 1  |
|    | SPLEN2014210 | 0. 002914857 | 133008 | 1  |
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|    | SPLEN2014381 | 0. 011268727 | 106130 | 3  |
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| 35 | SPLEN2014543 | 0. 002914857 | 138117 | 1  |
|    | SPLEN2014572 | 0. 026923245 | 35256  | 6  |

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|    | SPLEN2014645 | 0. 009151215 | 145380 | 2  |
|    | SPLEN2014669 | 0. 005829714 | 117142 | 2  |
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| 5  | SPLEN2014860 | 0. 005829714 | 113220 | 2  |
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|    | SPLEN2014919 | 0. 002914857 | 179198 | 1  |
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|    | SPLEN2015031 | 0. 002914857 | 51951  | 1  |
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| 15 | SPLEN2015121 | 0. 004312012 | 122862 | 2  |
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|    | SPLEN2015158 | 0. 002914857 | 150635 | 1  |
|    | SPLEN2015166 | 0. 008827469 | 48798  | 2  |
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|    | SPLEN2015310 | 0. 292333103 | 48032  | 31 |
| 25 | SPLEN2015415 | 0. 002914857 | 126941 | 1  |
|    | SPLEN2015433 | 0. 002914857 | 113232 | 1  |
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|    | SPLEN2015674 | 0. 002914857 | 109737 | 1  |
|    | SPLEN2015679 | 0. 002914857 | 17417  | 1  |
| 30 | SPLEN2015707 | 0. 002914857 | 135155 | 1  |
|    | SPLEN2015730 | 0. 01197524  | 146144 | 3  |
|    | SPLEN2015746 | 0. 002914857 | 281810 | 1  |
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| 35 | SPLEN2015890 | 0. 004104101 | 72495  | 2  |
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|    | SPLEN2016139 | 0. 130771767 | 99113  | 9  |
|    | SPLEN2016241 | 0. 002914857 | 164252 | 1  |
|    | SPLEN2016250 | 0. 002914857 | 12746  | 1  |
| 10 | SPLEN2016268 | 0. 387829361 | 78383  | 48 |
|    | SPLEN2016304 | 0. 002914857 | 110558 | 1  |
|    | SPLEN2016356 | 0. 002914857 | 138736 | 1  |
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| 15 | SPLEN2016531 | 0. 002914857 | 271544 | 1  |
|    | SPLEN2016533 | 0. 004772971 | 17471  | 2  |
|    | SPLEN2016541 | 0. 002914857 | 217915 | 1  |
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|    | SPLEN2016743 | 0. 029223877 | 72231  | 6  |
|    | SPLEN2016773 | 0. 004104101 | 110853 | 2  |
| 25 | SPLEN2016781 | 0. 004312012 | 138933 | 2  |
|    | SPLEN2016840 | 0. 002914857 | 242181 | 1  |
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|    | SPLEN2016932 | 0. 004772971 | 153348 | 2  |
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|    | SPLEN2017031 | 0. 138538996 | 109565 | 24 |
|    | SPLEN2017043 | 0. 016098905 | 119417 | 3  |
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|    | SPLEN2017147 | 0. 002914857 | 110292 | 1  |

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|    | SPLEN2017187 | 0. 002914857 | 115736 | 1  |
|    | SPLEN2017189 | 0. 002914857 | 115047 | 1  |
|    | SPLEN2017212 | 0. 002914857 | 162530 | 1  |
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| 5  | SPLEN2017351 | 0. 055706502 | 135186 | 24 |
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| 15 | SPLEN2017781 | 0. 004104101 | 30939  | 2  |
|    | SPLEN2017918 | 0. 183776349 | 28073  | 21 |
|    | SPLEN2017981 | 0. 051769295 | 91638  | 26 |
|    | SPLEN2017999 | 0. 002914857 | 154787 | 1  |
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| 20 | SPLEN2018112 | 0. 002914857 | 134989 | 1  |
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|    | SPLEN2018159 | 0. 017692446 | 30104  | 4  |
|    | SPLEN2018180 | 0. 002914857 | 36841  | 1  |
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| 25 | SPLEN2018280 | 0. 002914857 | 267675 | 1  |
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|    | SPLEN2019015 | 0. 257097629 | 111157 | 31 |
|    | SPLEN2019043 | 0. 002914857 | 62255  | 1  |
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|    | SPLEN2019169 | 0. 029596594 | 130371 | 18 |
|    | SPLEN2019257 | 0. 004104101 | 29121  | 2  |
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|    | SPLEN2019405 | 0. 117003473 | 35419  | 33 |
| 15 | SPLEN2019446 | 0. 016102262 | 136509 | 4  |
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|    | SPLEN2019480 | 0. 002914857 | 184785 | 1  |
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|    | SPLEN2019793 | 0. 002914857 | 130329 | 1  |
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| 25 | SPLEN2019839 | 0. 002914857 | 138179 | 1  |
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| 30 | SPLEN2020153 | 0. 002914857 | 251920 | 1  |
|    | SPLEN2020154 | 0. 002914857 | 39800  | 1  |
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|    | SPLEN2020223 | 0. 002914857 | 17760  | 1  |
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|    | SPLEN2020417 | 0. 012003782 | 107233 | 4  |

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|    | SPLEN2020427 | 0. 002914857 | 211084 | 1  |
|    | SPLEN2020467 | 0. 002914857 | 245115 | 1  |
|    | SPLEN2020512 | 0. 002914857 | 37024  | 1  |
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| 5  | SPLEN2020777 | 0. 002914857 | 32229  | 1  |
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|    | SPLEN2021057 | 0. 002914857 | 34461  | 1  |
|    | SPLEN2021122 | 0. 010273404 | 88683  | 5  |
|    | SPLEN2021157 | 0. 002914857 | 243715 | 1  |
| 10 | SPLEN2021194 | 0. 04967068  | 112526 | 12 |
|    | SPLEN2021231 | 0. 002914857 | 229123 | 1  |
|    | SPLEN2021273 | 0. 011361777 | 69503  | 5  |
|    | SPLEN2021295 | 0. 002914857 | 99177  | 1  |
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| 15 | SPLEN2021383 | 0. 002914857 | 147669 | 1  |
|    | SPLEN2021417 | 0. 002914857 | 203080 | 1  |
|    | SPLEN2021440 | 0. 002914857 | 178070 | 1  |
|    | SPLEN2021458 | 0. 004772971 | 125487 | 2  |
|    | SPLEN2021463 | 0. 002914857 | 136359 | 1  |
| 20 | SPLEN2021560 | 0. 002914857 | 278460 | 1  |
|    | SPLEN2021701 | 0. 002914857 | 254978 | 1  |
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|    | SPLEN2021983 | 0. 002914857 | 223308 | 1  |
|    | SPLEN2021991 | 0. 002914857 | 223312 | 1  |
| 25 | SPLEN2022040 | 0. 002914857 | 212597 | 1  |
|    | SPLEN2022162 | 0. 005829714 | 140706 | 2  |
|    | SPLEN2022227 | 0. 002914857 | 70966  | 1  |
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|    | SPLEN2022591 | 0. 002914857 | 237801 | 1  |
| 30 | SPLEN2022785 | 0. 002914857 | 280669 | 1  |
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| 35 | SPLEN2023423 | 0. 002914857 | 164527 | 1  |
|    | SPLEN2023706 | 0. 015521841 | 43100  | 5  |

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|    | SPLEN2023710 | 0. 002914857 | 154177 | 1  |
|    | SPLEN2023733 | 0. 008322148 | 136308 | 4  |
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|    | SPLEN2023977 | 0. 002914857 | 6565   | 1  |
| 5  | SPLEN2024070 | 0. 002914857 | 105000 | 1  |
|    | SPLEN2024127 | 0. 002914857 | 218242 | 1  |
|    | SPLEN2024232 | 0. 025261465 | 146441 | 3  |
|    | SPLEN2024273 | 0. 002914857 | 248214 | 1  |
|    | SPLEN2024383 | 0. 002914857 | 100265 | 1  |
| 10 | SPLEN2024489 | 0. 015335638 | 35425  | 6  |
|    | SPLEN2024530 | 0. 002914857 | 32001  | 1  |
|    | SPLEN2024571 | 0. 002914857 | 135218 | 1  |
|    | SPLEN2024577 | 0. 002914857 | 173096 | 1  |
|    | SPLEN2024617 | 0. 002914857 | 136055 | 1  |
| 15 | SPLEN2024737 | 0. 002914857 | 162799 | 1  |
|    | SPLEN2024922 | 0. 006501159 | 143618 | 3  |
|    | SPLEN2024956 | 0. 002914857 | 209783 | 1  |
|    | SPLEN2024990 | 0. 007226869 | 59340  | 3  |
|    | SPLEN2025012 | 0. 002914857 | 243040 | 1  |
| 20 | SPLEN2025017 | 0. 004996369 | 220204 | 2  |
|    | SPLEN2025039 | 0. 004104101 | 45184  | 2  |
|    | SPLEN2025219 | 0. 002914857 | 169452 | 1  |
|    | SPLEN2025491 | 0. 004772971 | 199432 | 2  |
|    | SPLEN2025626 | 0. 002914857 | 244518 | 1  |
| 25 | SPLEN2025820 | 0. 002914857 | 229023 | 1  |
|    | SPLEN2026144 | 0. 002914857 | 139012 | 1  |
|    | SPLEN2026411 | 0. 01470175  | 144177 | 2  |
|    | SPLEN2026765 | 0. 002914857 | 178984 | 1  |
|    | SPLEN2027113 | 0. 102397727 | 132649 | 21 |
| 30 | SPLEN2027157 | 0. 002914857 | 40822  | 1  |
|    | SPLEN2027268 | 0. 008281036 | 72901  | 3  |
|    | SPLEN2027395 | 0. 002914857 | 46679  | 1  |
|    | SPLEN202748° | 0. 002914857 | 28869  | 1  |
|    | SPLEN2027780 | 0. 006035663 | 28390  | 2  |
| 35 | SPLEN2027852 | 0. 002914857 | 102885 | 1  |
|    | SPLEN2027868 | 0. 002914857 | 187751 | 1  |

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|    | SPLEN2027995 | 0. 002914857 | 23054  | 1  |
|    | SPLEN2028046 | 0. 002914857 | 180839 | 1  |
|    | SPLEN2028066 | 0. 002914857 | 141052 | 1  |
|    | SPLEN2028138 | 0. 002914857 | 279635 | 1  |
| 5  | SPLEN2028365 | 0. 048828539 | 239696 | 2  |
|    | SPLEN2028417 | 0. 002914857 | 121117 | 1  |
|    | SPLEN2028424 | 0. 006010353 | 119839 | 2  |
|    | SPLEN2028466 | 0. 405050633 | 50829  | 79 |
|    | SPLEN2028593 | 0. 002914857 | 215986 | 1  |
| 10 | SPLEN2028844 | 0. 002914857 | 169538 | 1  |
|    | SPLEN2028914 | 0. 060004578 | 56160  | 12 |
|    | SPLEN2028994 | 0. 002914857 | 65100  | 1  |
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| 15 | SPLEN2029295 | 0. 004791699 | 189924 | 2  |
|    | SPLEN2029380 | 0. 002914857 | 113901 | 1  |
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| 20 | SPLEN2029904 | 0. 005829714 | 236507 | 2  |
|    | SPLEN2029912 | 0. 102573432 | 134449 | 11 |
|    | SPLEN2030250 | 0. 002914857 | 199513 | 1  |
|    | SPLEN2030335 | 0. 002914857 | 74114  | 1  |
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| 25 | SPLEN2030397 | 0. 002914857 | 243151 | 1  |
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| 30 | SPLEN2030763 | 0. 015910477 | 23741  | 3  |
|    | SPLEN2030847 | 0. 002914857 | 149643 | 1  |
|    | SPLEN2031004 | 0. 002914857 | 210166 | 1  |
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|    | SPLEN2031424 | 0. 022004007 | 42729  | 7  |
| 35 | SPLEN2031547 | 0. 106422675 | 86211  | 46 |
|    | SPLEN2031674 | 0. 007567282 | 38472  | 4  |



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|    | SPLEN2031724 | 0. 002914857 | 139903 | 1  |
|    | SPLEN2031780 | 0. 002914857 | 75151  | 1  |
|    | SPLEN2032036 | 0. 002914857 | 233320 | 1  |
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| 5  | SPLEN2032154 | 0. 004772971 | 30714  | 2  |
|    | SPLEN2032157 | 0. 029322393 | 138209 | 5  |
|    | SPLEN2032321 | 0. 002914857 | 168234 | 1  |
|    | SPLEN2032356 | 0. 008720035 | 201270 | 2  |
|    | SPLEN2032677 | 0. 005829714 | 149572 | 2  |
| 10 | SPLEN2032813 | 0. 002914857 | 207006 | 1  |
|    | SPLEN2032924 | 0. 002914857 | 264674 | 1  |
|    | SPLEN2033098 | 0. 033671568 | 121865 | 10 |
|    | SPLEN2033153 | 0. 002914857 | 238918 | 1  |
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| 15 | SPLEN2033490 | 0. 002914857 | 163929 | 1  |
|    | SPLEN2033539 | 0. 002914857 | 276312 | 1  |
|    | SPLEN2033921 | 0. 002914857 | 254031 | 1  |
|    | SPLEN2033996 | 0. 005829714 | 139283 | 2  |
|    | SPLEN2034021 | 0. 002914857 | 198083 | 1  |
| 20 | SPLEN2034081 | 0. 002914857 | 66499  | 1  |
|    | SPLEN2034252 | 0. 002914857 | 168153 | 1  |
|    | SPLEN2034448 | 0. 032316465 | 73005  | 12 |
|    | SPLEN2034551 | 0. 002914857 | 266745 | 1  |
|    | SPLEN2034601 | 0. 002914857 | 283931 | 1  |
| 25 | SPLEN2034678 | 0. 002914857 | 222395 | 1  |
|    | SPLEN2034781 | 0. 005987559 | 187945 | 3  |
|    | SPLEN2034864 | 0. 002914857 | 220768 | 1  |
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| 30 | SPLEN2035615 | 0. 002914857 | 252961 | 1  |
|    | SPLEN2036076 | 0. 101992709 | 98489  | 25 |
|    | SPLEN2036103 | 0. 002914857 | 241156 | 1  |
|    | SPLEN2036326 | 0. 002914857 | 216122 | 1  |
|    | SPLEN2036475 | 0. 002914857 | 135081 | 1  |
| 35 | SPLEN2036501 | 0. 004312012 | 153304 | 2  |
|    | SPLEN2036579 | 0. 002914857 | 200967 | 1  |

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|    | SPLEN2036608 | 0. 002914857 | 198676 | 1  |
|    | SPLEN2036702 | 0. 005829714 | 175948 | 2  |
|    | SPLEN2036712 | 0. 002914857 | 163537 | 1  |
|    | SPLEN2036821 | 0. 004772971 | 195486 | 2  |
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|    | SPLEN2036953 | 0. 002914857 | 253831 | 1  |
|    | SPLEN2037077 | 0. 005829714 | 235817 | 2  |
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|    | SPLEN2037319 | 0. 002914857 | 254821 | 1  |
| 10 | SPLEN2037444 | 0. 002914857 | 251799 | 1  |
|    | SPLEN2037580 | 0. 002914857 | 141311 | 1  |
|    | SPLEN2037630 | 0. 002914857 | 251678 | 1  |
|    | SPLEN2037678 | 0. 002914857 | 89396  | 1  |
|    | SPLEN2037722 | 0. 10169338  | 103496 | 11 |
| 15 | SPLEN2037891 | 0. 002914857 | 232681 | 1  |
|    | SPLEN2038055 | 0. 002914857 | 153266 | 1  |
|    | SPLEN2038180 | 0. 002914857 | 228882 | 1  |
|    | SPLEN2038345 | 0. 005698412 | 127873 | 3  |
|    | SPLEN2038407 | 0. 002914857 | 131919 | 1  |
| 20 | SPLEN2038473 | 0. 012181189 | 221740 | 3  |
|    | SPLEN2038834 | 0. 036169319 | 115808 | 6  |
|    | SPLEN2039311 | 0. 002914857 | 224424 | 1  |
|    | SPLEN2039379 | 0. 057855456 | 70977  | 29 |
|    | SPLEN2039672 | 0. 004312012 | 263345 | 2  |
| 25 | SPLEN2039697 | 0. 002914857 | 228251 | 1  |
|    | SPLEN2039845 | 0. 005829714 | 53204  | 2  |
|    | SPLEN2039936 | 0. 002914857 | 162533 | 1  |
|    | SPLEN2040222 | 0. 002914857 | 232621 | 1  |
|    | SPLEN2040237 | 0. 004104101 | 234149 | 2  |
| 30 | SPLEN2040824 | 0. 008124066 | 121828 | 4  |
|    | SPLEN2041304 | 0. 002914857 | 232842 | 1  |
|    | SPLEN2041306 | 0. 021755328 | 125816 | 10 |
|    | SPLEN2041310 | 0. 002914857 | 105698 | 1  |
|    | SPLEN2041585 | 0. 004913258 | 227340 | 2  |
| 35 | SPLEN2041645 | 0. 002914857 | 256976 | 1  |
|    | SPLEN2041700 | 0. 002914857 | 249112 | 1  |

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|    | SPLEN2041720 | 0. 002914857 | 221325 | 1  |
|    | SPLEN2041977 | 0. 002914857 | 250662 | 1  |
|    | SPLEN2042051 | 0. 002914857 | 182559 | 1  |
|    | SPLEN2042303 | 0. 006393524 | 139498 | 3  |
| 5  | SPLEN2042521 | 0. 002914857 | 169976 | 1  |
|    | SPLEN2042535 | 0. 023534289 | 184674 | 8  |
|    | SPLEN2042598 | 0. 002914857 | 256318 | 1  |
|    | SPLEN2042714 | 0. 004913258 | 145619 | 2  |
|    | SPLEN2042920 | 0. 061571038 | 84778  | 3  |
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|    | STOMA1000047 | 0. 052878615 | 53485  | 12 |
|    | STOMA1000052 | 0. 011402509 | 49765  | 1  |
|    | STOMA1000074 | 0. 011402509 | 60869  | 1  |
|    | STOMA1000091 | 0. 024087821 | 77013  | 3  |
| 15 | STOMA1000117 | 0. 011402509 | 11297  | 1  |
|    | STOMA1000133 | 0. 011402509 | 56595  | 1  |
|    | STOMA1000175 | 0. 011402509 | 21054  | 1  |
|    | STOMA1000186 | 0. 01340091  | 156471 | 2  |
|    | STOMA1000189 | 0. 107145355 | 69667  | 12 |
| 20 | STOMA1000190 | 0. 011402509 | 8471   | 1  |
|    | STOMA1000191 | 0. 011402509 | 65857  | 1  |
|    | STOMA2000032 | 0. 011402509 | 115408 | 1  |
|    | STOMA2000055 | 0. 288461073 | 97799  | 16 |
|    | STOMA2000072 | 0. 011402509 | 266304 | 1  |
| 25 | STOMA2000088 | 0. 011402509 | 171623 | 1  |
|    | STOMA2000104 | 0. 011402509 | 147865 | 1  |
|    | STOMA2000121 | 0. 137498035 | 3725   | 10 |
|    | STOMA2000148 | 0. 014317366 | 236379 | 2  |
|    | STOMA2000168 | 0. 193842645 | 19643  | 17 |
| 30 | STOMA2000183 | 0. 011402509 | 269473 | 1  |
|    | STOMA2000188 | 0. 011402509 | 128804 | 1  |
|    | STOMA2000257 | 0. 084883416 | 64729  | 11 |
|    | STOMA2000279 | 0. 011402509 | 54996  | 1  |
|    | STOMA2000289 | 0. 061504591 | 98261  | 17 |
| 35 | STOMA2000383 | 0. 014317366 | 260088 | 2  |
|    | STOMA2000386 | 0. 011402509 | 104256 | 1  |

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|    | STOMA2000395 | 0. 078491497 | 28409  | 18 |
|    | STOMA2000396 | 0. 032512699 | 141991 | 8  |
|    | STOMA2000478 | 0. 011402509 | 119714 | 1  |
|    | STOMA2000482 | 0. 043462414 | 152336 | 8  |
| 5  | STOMA2000529 | 0. 023200526 | 220306 | 2  |
|    | STOMA2000539 | 0. 034207526 | 191824 | 3  |
|    | STOMA2000567 | 0. 011402509 | 267478 | 1  |
|    | STOMA2000640 | 0. 011402509 | 249468 | 1  |
|    | STOMA2000678 | 0. 011402509 | 89418  | 1  |
| 10 | STOMA2000686 | 0. 011402509 | 101243 | 1  |
|    | STOMA2000888 | 0. 011402509 | 117649 | 1  |
|    | STOMA2001025 | 0. 011402509 | 94387  | 1  |
|    | STOMA2001389 | 0. 02901198  | 193281 | 3  |
|    | STOMA2002052 | 0. 03012564  | 137222 | 12 |
| 15 | STOMA2002141 | 0. 011402509 | 232751 | 1  |
|    | STOMA2002166 | 0. 286402306 | 49862  | 24 |
|    | STOMA2002367 | 0. 011402509 | 60293  | 1  |
|    | STOMA2002688 | 0. 011402509 | 51423  | 1  |
|    | STOMA2002828 | 0. 03057301  | 149462 | 5  |
| 20 | STOMA2003158 | 0. 027373949 | 109513 | 7  |
|    | STOMA2003289 | 0. 011402509 | 86576  | 1  |
|    | STOMA2003444 | 0. 012497787 | 215865 | 2  |
|    | STOMA2003477 | 0. 022805017 | 189289 | 2  |
|    | STOMA2003646 | 0. 011402509 | 234771 | 1  |
| 25 | STOMA2003716 | 0. 014676506 | 7982   | 3  |
|    | STOMA2003781 | 0. 01327935  | 215881 | 2  |
|    | STOMA2003894 | 0. 011402509 | 195946 | 1  |
|    | STOMA2004194 | 0. 011402509 | 220491 | 1  |
|    | STOMA2004294 | 0. 011402509 | 229373 | 1  |
| 30 | STOMA2004663 | 0. 023996967 | 194702 | 2  |
|    | STOMA2004668 | 0. 011402509 | 99406  | 1  |
|    | STOMA2004852 | 0. 011402509 | 253081 | 1  |
|    | STOMA2004873 | 0. 011402509 | 202344 | 1  |
|    | STOMA2004884 | 0. 011402509 | 176071 | 1  |
| 35 | STOMA2004893 | 0. 023189402 | 260132 | 2  |
|    | STOMA2004925 | 0. 01340091  | 205048 | 2  |

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|    | STOMA2005120 | 0. 013260623 | 220451 | 2  |
|    | STOMA2005664 | 0. 011402509 | 280102 | 1  |
|    | STOMA2005667 | 0. 011402509 | 273810 | 1  |
|    | STOMA2005746 | 0. 011402509 | 16970  | 1  |
| 5  | STOMA2005782 | 0. 012497787 | 79442  | 2  |
|    | STOMA2006181 | 0. 011402509 | 148331 | 1  |
|    | STOMA2006213 | 0. 011402509 | 206391 | 1  |
|    | STOMA2006229 | 0. 027870128 | 149573 | 4  |
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|    | STOMA2006398 | 0. 011402509 | 240615 | 1  |
|    | STOMA2006447 | 0. 022805017 | 184625 | 2  |
|    | STOMA2006780 | 0. 019289199 | 189336 | 3  |
|    | STOMA2006904 | 0. 011402509 | 199047 | 1  |
| 15 | STOMA2007269 | 0. 011402509 | 20645  | 1  |
|    | STOMA2007680 | 0. 011402509 | 221555 | 1  |
|    | STOMA2007745 | 0. 011402509 | 282203 | 1  |
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|    | STOMA2008361 | 0. 011402509 | 270286 | 1  |
| 20 | STOMA2008546 | 0. 011402509 | 96401  | 1  |
|    | STOMA2008614 | 0. 011402509 | 69248  | 1  |
|    | STOMA2008638 | 0. 022866454 | 146487 | 2  |
|    | STOMA2008838 | 0. 011402509 | 276793 | 1  |
|    | STOMA2009250 | 0. 011402509 | 90400  | 1  |
| 25 | STOMA2009253 | 0. 011402509 | 280795 | 1  |
|    | STOMA2009256 | 0. 011402509 | 183320 | 1  |
|    | STOMA2009289 | 0. 029205793 | 218254 | 5  |
|    | SYNOV1000045 | 0. 023852455 | 72118  | 4  |
|    | SYNOV1000049 | 0. 007652175 | 65025  | 2  |
| 30 | SYNOV1000118 | 0. 039591548 | 48625  | 9  |
|    | SYNOV1000124 | 0. 301223048 | 9436   | 85 |
|    | SYNOV1000128 | 0. 01141413  | 57783  | 3  |
|    | SYNOV1000164 | 0. 043571914 | 59610  | 7  |
|    | SYNOV1000190 | 0. 003613892 | 45988  | 1  |
| 35 | SYNOV1000256 | 0. 003613892 | 199000 | 1  |
|    | SYNOV1000374 | 0. 008444126 | 159157 | 4  |

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|    | SYNOV2000152 | 0. 003613892 | 237386 | 1  |
|    | SYNOV2000171 | 0. 003613892 | 21680  | 1  |
|    | SYNOV2000173 | 0. 003613892 | 274979 | 1  |
|    | SYNOV2000177 | 0. 003613892 | 261581 | 1  |
| 5  | SYNOV2000178 | 0. 003613892 | 64196  | 1  |
|    | SYNOV2000193 | 0. 003613892 | 201160 | 1  |
|    | SYNOV2000251 | 0. 003613892 | 279584 | 1  |
|    | SYNOV2000279 | 0. 007227784 | 182793 | 2  |
|    | SYNOV2000291 | 0. 005323352 | 144620 | 2  |
| 10 | SYNOV2000297 | 0. 003613892 | 274374 | 1  |
|    | SYNOV2000397 | 0. 007032812 | 101040 | 3  |
|    | SYNOV2000426 | 0. 003613892 | 274010 | 1  |
|    | SYNOV2000601 | 0. 003613892 | 236868 | 1  |
|    | SYNOV2000700 | 0. 003613892 | 273768 | 1  |
| 15 | SYNOV2000820 | 0. 004803136 | 191341 | 2  |
|    | SYNOV2000824 | 0. 014455567 | 204721 | 4  |
|    | SYNOV2000923 | 0. 010841675 | 189217 | 3  |
|    | SYNOV2001014 | 0. 003613892 | 115317 | 1  |
|    | SYNOV2001033 | 0. 279470536 | 132567 | 32 |
| 20 | SYNOV2001035 | 0. 003613892 | 262977 | 1  |
|    | SYNOV2001088 | 0. 003613892 | 278063 | 1  |
|    | SYNOV2001111 | 0. 003613892 | 277402 | 1  |
|    | SYNOV2001144 | 0. 118467456 | 102328 | 12 |
|    | SYNOV2001212 | 0. 015377214 | 169597 | 2  |
| 25 | SYNOV2001239 | 0. 534030075 | 67581  | 75 |
|    | SYNOV2001251 | 0. 003613892 | 148739 | 1  |
|    | SYNOV2001262 | 0. 080310646 | 127512 | 23 |
|    | SYNOV2001300 | 0. 003613892 | 281048 | 1  |
|    | SYNOV2001356 | 0. 003613892 | 275463 | 1  |
| 30 | SYNOV2001374 | 0. 091479917 | 60111  | 12 |
|    | SYNOV2001390 | 0. 003613892 | 273646 | 1  |
|    | SYNOV2001451 | 0. 003613892 | 53495  | 1  |
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|    | SYNOV2001468 | 0. 018359173 | 207870 | 3  |
| 35 | SYNOV2001581 | 0. 063625364 | 133234 | 6  |
|    | SYNOV2001648 | 0. 154620254 | 54138  | 11 |

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|    | SYNOV2001660 | 0. 003613892 | 274189 | 1  |
|    | SYNOV2001708 | 0. 0561349   | 78986  | 2  |
|    | SYNOV2003326 | 0. 003613892 | 9527   | 1  |
|    | SYNOV2005216 | 0. 01715935  | 162569 | 3  |
| 5  | SYNOV2005448 | 0. 003613892 | 90208  | 1  |
|    | SYNOV2005541 | 0. 011703843 | 255833 | 3  |
|    | SYNOV2005673 | 0. 003613892 | 249806 | 1  |
|    | SYNOV2005817 | 0. 003613892 | 228847 | 1  |
|    | SYNOV2005962 | 0. 003613892 | 75217  | 1  |
| 10 | SYNOV2006430 | 0. 003613892 | 201271 | 1  |
|    | SYNOV2006620 | 0. 005472006 | 32163  | 2  |
|    | SYNOV2007758 | 0. 008563436 | 131445 | 4  |
|    | SYNOV2007965 | 0. 003613892 | 136221 | 1  |
|    | SYNOV2008765 | 0. 116099831 | 133235 | 2  |
| 15 | SYNOV2009172 | 0. 321985384 | 124046 | 21 |
|    | SYNOV2011233 | 0. 003613892 | 69147  | 1  |
|    | SYNOV2012326 | 0. 003613892 | 101093 | 1  |
|    | SYNOV2013365 | 0. 003613892 | 156832 | 1  |
|    | SYNOV2013637 | 0. 003613892 | 197633 | 1  |
| 20 | SYNOV2014157 | 0. 00470917  | 53366  | 2  |
|    | SYNOV2014364 | 0. 003613892 | 183179 | 1  |
|    | SYNOV2014400 | 0. 012911511 | 98799  | 4  |
|    | SYNOV2016124 | 0. 003613892 | 190834 | 1  |
|    | SYNOV2016837 | 0. 003613892 | 73068  | 1  |
| 25 | SYNOV2017055 | 0. 009924305 | 151032 | 4  |
|    | SYNOV2017179 | 0. 003613892 | 46364  | 1  |
|    | SYNOV2018921 | 0. 003613892 | 214857 | 1  |
|    | SYNOV2019280 | 0. 003613892 | 245355 | 1  |
|    | SYNOV2020085 | 0. 003613892 | 138410 | 1  |
| 30 | SYNOV2020463 | 0. 038239931 | 182997 | 2  |
|    | SYNOV2021320 | 0. 003613892 | 211037 | 1  |
|    | SYNOV2021953 | 0. 017507311 | 95051  | 9  |
|    | SYNOV3000184 | 0. 003613892 | 279711 | 1  |
|    | SYNOV3000231 | 0. 003613892 | 271871 | 1  |
| 35 | SYNOV3000302 | 0. 007227784 | 200491 | 2  |
|    | SYNOV3000345 | 0. 003613892 | 285038 | 1  |

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|    | SYNOV4000249 | 0. 007032812 | 201872 | 3  |
|    | SYNOV4000472 | 0. 003613892 | 128609 | 1  |
|    | SYNOV4000598 | 0. 005612293 | 71068  | 2  |
|    | SYNOV4000706 | 0. 003613892 | 272086 | 1  |
| 5  | SYNOV4001153 | 0. 072241522 | 114007 | 34 |
|    | SYNOV4001224 | 0. 005612293 | 234263 | 2  |
|    | SYNOV4001326 | 0. 005490733 | 226248 | 2  |
|    | SYNOV4001342 | 0. 003613892 | 260053 | 1  |
|    | SYNOV4001395 | 0. 009226185 | 266015 | 3  |
| 10 | SYNOV4002001 | 0. 003613892 | 118215 | 1  |
|    | SYNOV4002346 | 0. 027938227 | 19967  | 7  |
|    | SYNOV4002392 | 0. 003613892 | 159677 | 1  |
|    | SYNOV4002744 | 0. 082954585 | 126331 | 13 |
|    | SYNOV4002875 | 0. 003613892 | 257134 | 1  |
| 15 | SYNOV4002883 | 0. 006998899 | 65707  | 3  |
|    | SYNOV4003174 | 0. 003613892 | 282533 | 1  |
|    | SYNOV4003322 | 0. 003613892 | 252421 | 1  |
|    | SYNOV4003681 | 0. 003613892 | 272846 | 1  |
|    | SYNOV4003981 | 0. 003613892 | 64201  | 1  |
| 20 | SYNOV4004184 | 0. 003613892 | 130099 | 1  |
|    | SYNOV4004210 | 0. 177397925 | 117098 | 12 |
|    | SYNOV4004741 | 0. 003613892 | 258543 | 1  |
|    | SYNOV4004823 | 0. 007367575 | 137113 | 3  |
|    | SYNOV4004914 | 0. 003613892 | 266928 | 1  |
| 25 | SYNOV4005256 | 0. 00470917  | 32026  | 2  |
|    | SYNOV4005570 | 0. 003613892 | 255282 | 1  |
|    | SYNOV4005739 | 0. 003613892 | 252713 | 1  |
|    | SYNOV4005889 | 0. 003613892 | 212673 | 1  |
|    | SYNOV4005981 | 0. 003613892 | 245064 | 1  |
| 30 | SYNOV4005989 | 0. 008117663 | 119949 | 4  |
|    | SYNOV4006256 | 0. 003613892 | 251201 | 1  |
|    | SYNOV4006327 | 0. 010840761 | 178438 | 4  |
|    | SYNOV4006542 | 0. 045197226 | 86110  | 14 |
|    | SYNOV4007012 | 0. 005011047 | 12308  | 2  |
| 35 | SYNOV4007215 | 0. 003613892 | 260443 | 1  |
|    | SYNOV4007360 | 0. 003613892 | 67035  | 1  |



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|    | SYNOV4007430 | 0.005289439 | 199727 | 2  |
|    | SYNOV4007521 | 0.003613892 | 258386 | 1  |
|    | SYNOV4007553 | 0.005011047 | 127986 | 2  |
|    | SYNOV4007671 | 0.228572571 | 42872  | 29 |
| 5  | SYNOV4007711 | 0.003613892 | 231528 | 1  |
|    | SYNOV4008245 | 0.018136331 | 157123 | 10 |
|    | SYNOV4008336 | 0.003613892 | 244623 | 1  |
|    | SYNOV4008440 | 0.113584757 | 111121 | 28 |
|    | SYNOV4009129 | 0.021582962 | 137399 | 7  |
| 10 | SYNOV4009139 | 0.007227784 | 75216  | 2  |
|    | SYNOV4009295 | 0.015092343 | 162030 | 6  |
|    | SYNOV4009298 | 0.005695404 | 78315  | 2  |
|    | SYNOV4009575 | 0.034970012 | 95138  | 7  |
|    | T1ESE2000116 | 0.038613382 | 149178 | 2  |
| 15 | T1ESE2000609 | 0.073717682 | 34812  | 6  |
|    | T1ESE2000904 | 0.072576727 | 51440  | 9  |
|    | T1ESE2002665 | 0.040198185 | 189691 | 2  |
|    | TBAES2000004 | 0.011786893 | 205550 | 1  |
|    | TBAES2000059 | 0.111195391 | 152895 | 12 |
| 20 | TBAES2000116 | 0.014768852 | 155332 | 2  |
|    | TBAES2000255 | 0.011786893 | 64951  | 1  |
|    | TBAES2000315 | 0.023573786 | 153609 | 2  |
|    | TBAES2000352 | 0.023550215 | 84454  | 2  |
|    | TBAES2000377 | 0.131115217 | 119962 | 31 |
| 25 | TBAES2000932 | 0.011786893 | 252259 | 1  |
|    | TBAES2001171 | 0.011786893 | 63779  | 1  |
|    | TBAES2001220 | 0.011786893 | 110967 | 1  |
|    | TBAES2001229 | 0.011786893 | 237837 | 1  |
|    | TBAES2001258 | 0.017628356 | 186006 | 2  |
| 30 | TBAES2001296 | 0.014872325 | 227185 | 3  |
|    | TBAES2001492 | 0.011786893 | 169107 | 1  |
|    | TBAES2001553 | 0.056963783 | 176602 | 4  |
|    | TBAES2001751 | 0.011786893 | 256602 | 1  |
|    | TBAES2002197 | 0.021616218 | 126438 | 6  |
| 35 | TBAES2003435 | 0.011786893 | 284396 | 1  |
|    | TBAES2003492 | 0.011786893 | 144056 | 1  |

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|    | TBAES2003550 | 0. 011786893 | 267845 | 1  |
|    | TBAES2003702 | 0. 013785294 | 135132 | 2  |
|    | TBAES2003917 | 0. 011786893 | 282672 | 1  |
|    | TBAES2004055 | 0. 011786893 | 271472 | 1  |
| 5  | TBAES2004105 | 0. 011786893 | 283208 | 1  |
|    | TBAES2004939 | 0. 011786893 | 211922 | 1  |
|    | TBAES2005157 | 0. 011786893 | 123231 | 1  |
|    | TBAES2005361 | 0. 011786893 | 247067 | 1  |
|    | TBAES2005543 | 0. 011786893 | 249725 | 1  |
| 10 | TBAES2006568 | 0. 011786893 | 245633 | 1  |
|    | TBAES2006881 | 0. 011786893 | 226830 | 1  |
|    | TBAES2007379 | 0. 011786893 | 150529 | 1  |
|    | TBAES2007428 | 0. 031196233 | 8072   | 4  |
|    | TBAES2007481 | 0. 011786893 | 282907 | 1  |
| 15 | TBAES2007504 | 0. 011786893 | 182933 | 1  |
|    | TBAES2007548 | 0. 011786893 | 169159 | 1  |
|    | TBAES2007697 | 0. 011786893 | 261708 | 1  |
|    | TBAES2007862 | 0. 011786893 | 230864 | 1  |
|    | TBAES2007964 | 0. 023573786 | 259523 | 2  |
| 20 | TBAES2008133 | 0. 011786893 | 139277 | 1  |
|    | TBAES2009387 | 0. 313458544 | 7997   | 19 |
|    | TCERX2000171 | 0. 035360679 | 140246 | 1  |
|    | TCERX2000431 | 0. 079764438 | 63317  | 7  |
|    | TCERX2000613 | 0. 041355883 | 199690 | 4  |
| 25 | TCERX2000998 | 0. 035360679 | 281225 | 1  |
|    | TCERX2002644 | 0. 048835849 | 216299 | 3  |
|    | TCOLN1000037 | 0. 035523979 | 41662  | 1  |
|    | TCOLN1000180 | 0. 068438917 | 153138 | 9  |
|    | TCOLN2000139 | 0. 035523979 | 183290 | 1  |
| 30 | TCOLN2000236 | 0. 035523979 | 30977  | 1  |
|    | TCOLN2000641 | 0. 035523979 | 240028 | 1  |
|    | TCOLN2001268 | 0. 035523979 | 221266 | 1  |
|    | TCOLN2002047 | 0. 035523979 | 27867° | 1  |
|    | TCOLN2002278 | 0. 035523979 | 259462 | 1  |
| 35 | TESOP1000035 | 0. 037883681 | 208246 | 6  |
|    | TESOP1000127 | 0. 017609472 | 237326 | 2  |

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|    | TESOP1000160 | 0. 011463946 | 101000 | 1  |
|    | TESOP2000083 | 0. 011463946 | 184794 | 1  |
|    | TESOP2000090 | 0. 011463946 | 203787 | 1  |
|    | TESOP2000205 | 0. 011463946 | 191566 | 1  |
| 5  | TESOP2000312 | 0. 034688447 | 41756  | 3  |
|    | TESOP2000390 | 0. 011463946 | 141251 | 1  |
|    | TESOP2000400 | 0. 011463946 | 155861 | 1  |
|    | TESOP2000510 | 0. 011463946 | 42442  | 1  |
|    | TESOP2000527 | 0. 016236917 | 134400 | 3  |
| 10 | TESOP2000569 | 0. 011463946 | 72611  | 1  |
|    | TESOP2000739 | 0. 011463946 | 261142 | 1  |
|    | TESOP2000801 | 0. 011463946 | 254808 | 1  |
|    | TESOP2001122 | 0. 011463946 | 276585 | 1  |
|    | TESOP2001166 | 0. 011463946 | 204471 | 1  |
| 15 | TESOP2001345 | 0. 011463946 | 198263 | 1  |
|    | TESOP2001474 | 0. 011463946 | 159221 | 1  |
|    | TESOP2001605 | 0. 01715935  | 162569 | 3  |
|    | TESOP2001796 | 0. 011463946 | 129621 | 1  |
|    | TESOP2001818 | 0. 011463946 | 146677 | 1  |
| 20 | TESOP2001849 | 0. 011463946 | 189347 | 1  |
|    | TESOP2001865 | 0. 011463946 | 179907 | 1  |
|    | TESOP2001901 | 0. 011463946 | 199053 | 1  |
|    | TESOP2001953 | 0. 012861101 | 268307 | 2  |
|    | TESOP2002005 | 0. 011463946 | 150179 | 1  |
| 25 | TESOP2002110 | 0. 011463946 | 138420 | 1  |
|    | TESOP2002150 | 0. 011463946 | 272460 | 1  |
|    | TESOP2002273 | 0. 041282319 | 106573 | 12 |
|    | TESOP2002451 | 0. 070540928 | 79461  | 9  |
|    | TESOP2002489 | 0. 011463946 | 135765 | 1  |
| 30 | TESOP2002539 | 0. 011463946 | 204319 | 1  |
|    | TESOP2002545 | 0. 011463946 | 170351 | 1  |
|    | TESOP2002804 | 0. 011463946 | 190817 | 1  |
|    | TESOP2002950 | 0. 01265319  | 280191 | 2  |
|    | TESOP2003273 | 0. 011463946 | 250570 | 1  |
| 35 | TESOP2003308 | 0. 011463946 | 162658 | 1  |
|    | TESOP2003553 | 0. 011463946 | 190809 | 1  |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESOP2003753 | 0. 011463946 | 261893 | 1  |
|    | TESOP2004110 | 0. 011463946 | 279536 | 1  |
|    | TESOP2004114 | 0. 011463946 | 271486 | 1  |
|    | TESOP2004173 | 0. 011463946 | 29836  | 1  |
| 5  | TESOP2004214 | 0. 011463946 | 249179 | 1  |
|    | TESOP2005199 | 0. 011463946 | 169453 | 1  |
|    | TESOP2005285 | 0. 011463946 | 140935 | 1  |
|    | TESOP2005485 | 0. 011463946 | 183895 | 1  |
|    | TESOP2005498 | 0. 011463946 | 170689 | 1  |
| 10 | TESOP2005579 | 0. 011463946 | 211732 | 1  |
|    | TESOP2006041 | 0. 011463946 | 102411 | 1  |
|    | TESOP2006053 | 0. 022750628 | 196762 | 2  |
|    | TESOP2006060 | 0. 011463946 | 268697 | 1  |
|    | TESOP2006068 | 0. 011463946 | 272778 | 1  |
| 15 | TESOP2006110 | 0. 011463946 | 267163 | 1  |
|    | TESOP2006398 | 0. 011463946 | 170614 | 1  |
|    | TESOP2006670 | 0. 014378803 | 93179  | 2  |
|    | TESOP2006704 | 0. 011463946 | 280142 | 1  |
|    | TESOP2006746 | 0. 011463946 | 264503 | 1  |
| 20 | TESOP2006865 | 0. 011463946 | 134378 | 1  |
|    | TESOP2006893 | 0. 019503913 | 39542  | 3  |
|    | TESOP2007041 | 0. 011463946 | 200517 | 1  |
|    | TESOP2007052 | 0. 022927892 | 211923 | 2  |
|    | TESOP2007262 | 0. 011463946 | 194313 | 1  |
| 25 | TESOP2007384 | 0. 083471878 | 63178  | 16 |
|    | TESOP2007636 | 0. 011463946 | 239209 | 1  |
|    | TESOP2007674 | 0. 011463946 | 205967 | 1  |
|    | TESOP2007688 | 0. 011463946 | 248963 | 1  |
|    | TESOP2007725 | 0. 011463946 | 73757  | 1  |
| 30 | TESOP2007912 | 0. 014559442 | 151738 | 2  |
|    | TESOP2007978 | 0. 011463946 | 265637 | 1  |
|    | TESOP2008127 | 0. 011463946 | 191304 | 1  |
|    | TESOP2008552 | 0. 011463946 | 204602 | 1  |
|    | TESOP2008556 | 0. 011463946 | 252327 | 1  |
| 35 | TESOP2008563 | 0. 011463946 | 272291 | 1  |
|    | TESOP2008820 | 0. 017427864 | 88487  | 3  |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESOP2009121 | 0. 011463946 | 251601 | 1  |
|    | TESOP2009201 | 0. 011463946 | 160481 | 1  |
|    | TESOP2009247 | 0. 011463946 | 175343 | 1  |
|    | TESOP2009555 | 0. 011463946 | 102879 | 1  |
| 5  | TESTI1000018 | 0. 033953626 | 21608  | 31 |
|    | TESTI1000019 | 0. 00657167  | 62850  | 6  |
|    | TESTI1000023 | 0. 199795094 | 29350  | 74 |
|    | TESTI1000025 | 0. 005476391 | 73890  | 5  |
|    | TESTI1000029 | 0. 001095278 | 43508  | 1  |
| 10 | TESTI1000030 | 0. 001095278 | 69542  | 1  |
|    | TESTI1000042 | 0. 016429174 | 68868  | 15 |
|    | TESTI1000045 | 0. 001095278 | 47390  | 1  |
|    | TESTI1000051 | 0. 032173191 | 65277  | 19 |
|    | TESTI1000055 | 0. 005476391 | 74971  | 5  |
| 15 | TESTI1000064 | 0. 034419358 | 1169   | 27 |
|    | TESTI1000070 | 0. 046405709 | 66041  | 18 |
|    | TESTI1000085 | 0. 002190557 | 68432  | 2  |
|    | TESTI1000088 | 0. 001095278 | 48565  | 1  |
|    | TESTI1000093 | 0. 001095278 | 17846  | 1  |
| 20 | TESTI1000094 | 0. 016987423 | 77385  | 13 |
|    | TESTI1000096 | 0. 009578075 | 61300  | 5  |
|    | TESTI1000101 | 0. 039118604 | 68646  | 12 |
|    | TESTI1000109 | 0. 001095278 | 34647  | 1  |
|    | TESTI1000125 | 0. 001095278 | 73674  | 1  |
| 25 | TESTI1000127 | 0. 01861973  | 57463  | 17 |
|    | TESTI1000128 | 0. 002190557 | 27470  | 2  |
|    | TESTI1000131 | 0. 085431704 | 60885  | 78 |
|    | TESTI1000138 | 0. 00561324  | 78320  | 3  |
|    | TESTI1000142 | 0. 024833461 | 69994  | 12 |
| 30 | TESTI1000157 | 0. 001095278 | 76581  | 1  |
|    | TESTI1000163 | 0. 040663925 | 75196  | 6  |
|    | TESTI1000168 | 0. 053467984 | 46857  | 34 |
|    | TESTI1000169 | 0. 003285835 | 59884  | 3  |
|    | TESTI1000179 | 0. 001095278 | 72121  | 1  |
| 35 | TESTI1000183 | 0. 001095278 | 73977  | 1  |
|    | TESTI1000191 | 0. 044906408 | 45346  | 41 |

|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI1000257 | 0.003285835 | 12790  | 3  |
|    | TESTI1000266 | 0.00317679  | 197797 | 2  |
|    | TESTI1000319 | 0.001095278 | 204088 | 1  |
|    | TESTI1000330 | 0.002284523 | 52657  | 2  |
| 5  | TESTI1000348 | 0.001095278 | 152904 | 1  |
|    | TESTI1000390 | 0.001095278 | 204385 | 1  |
|    | TESTI1000391 | 0.001095278 | 259869 | 1  |
|    | TESTI1000459 | 0.001095278 | 281932 | 1  |
|    | TESTI1000491 | 0.001095278 | 260885 | 1  |
| 10 | TESTI1000545 | 0.012048061 | 170428 | 11 |
|    | TESTI2000006 | 0.016945006 | 32201  | 4  |
|    | TESTI2000018 | 0.001095278 | 239006 | 1  |
|    | TESTI2000044 | 0.001095278 | 191090 | 1  |
|    | TESTI2000100 | 0.008648766 | 98057  | 4  |
| 15 | TESTI2000117 | 0.00657167  | 158524 | 6  |
|    | TESTI2000120 | 0.001095278 | 7353   | 1  |
|    | TESTI2000147 | 0.001095278 | 203514 | 1  |
|    | TESTI2000154 | 0.00657167  | 150651 | 6  |
|    | TESTI2000172 | 0.019586134 | 104323 | 4  |
| 20 | TESTI2000177 | 0.006872137 | 91074  | 5  |
|    | TESTI2000179 | 0.004573946 | 188585 | 3  |
|    | TESTI2000184 | 0.148226826 | 28573  | 63 |
|    | TESTI2000207 | 0.001095278 | 142535 | 1  |
|    | TESTI2000208 | 0.001095278 | 134081 | 1  |
| 25 | TESTI2000221 | 0.001095278 | 215078 | 1  |
|    | TESTI2000238 | 0.005286053 | 53584  | 3  |
|    | TESTI2000253 | 0.037525172 | 79122  | 22 |
|    | TESTI2000272 | 0.017304703 | 122737 | 15 |
|    | TESTI2000278 | 0.001095278 | 188028 | 1  |
| 30 | TESTI2000349 | 0.007037402 | 87817  | 2  |
|    | TESTI2000356 | 0.009555137 | 150284 | 5  |
|    | TESTI2000358 | 0.001095278 | 9248   | 1  |
|    | TESTI2000372 | 0.001095278 | 276618 | 1  |
|    | TESTI2000427 | 0.001095278 | 271140 | 1  |
| 35 | TESTI2000431 | 0.005162676 | 131959 | 4  |
|    | TESTI2000435 | 0.008712949 | 20365  | 3  |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESTI2000443 | 0. 001095278 | 243255 | 1  |
|    | TESTI2000452 | 0. 001095278 | 183847 | 1  |
|    | TESTI2000462 | 0. 002190557 | 221090 | 2  |
|    | TESTI2000489 | 0. 010422679 | 105330 | 5  |
| 5  | TESTI2000520 | 0. 044537665 | 150243 | 4  |
|    | TESTI2000571 | 0. 001095278 | 211661 | 1  |
|    | TESTI2000591 | 0. 091754732 | 130695 | 7  |
|    | TESTI2000598 | 0. 033356304 | 143288 | 18 |
|    | TESTI2000600 | 0. 004514199 | 83453  | 3  |
| 10 | TESTI2000616 | 0. 001095278 | 269203 | 1  |
|    | TESTI2000627 | 0. 007952337 | 130201 | 5  |
|    | TESTI2000644 | 0. 001095278 | 130461 | 1  |
|    | TESTI2000671 | 0. 008762226 | 191413 | 8  |
|    | TESTI2000683 | 0. 004381113 | 136399 | 4  |
| 15 | TESTI2000689 | 0. 002190557 | 204157 | 2  |
|    | TESTI2000695 | 0. 047096965 | 104901 | 43 |
|    | TESTI2000699 | 0. 017524452 | 102062 | 16 |
|    | TESTI2000707 | 0. 007666948 | 227032 | 7  |
|    | TESTI2000745 | 0. 001095278 | 258623 | 1  |
| 20 | TESTI2000756 | 0. 001095278 | 207786 | 1  |
|    | TESTI2000762 | 0. 002190557 | 115095 | 2  |
|    | TESTI2000784 | 0. 073727461 | 72398  | 37 |
|    | TESTI2000808 | 0. 007666948 | 139042 | 7  |
|    | TESTI2000819 | 0. 001095278 | 224281 | 1  |
| 25 | TESTI2000830 | 0. 009857504 | 120679 | 9  |
|    | TESTI2000840 | 0. 001095278 | 196880 | 1  |
|    | TESTI2000849 | 0. 006239227 | 166525 | 5  |
|    | TESTI2000850 | 0. 001095278 | 240625 | 1  |
|    | TESTI2000874 | 0. 013404019 | 40488  | 3  |
| 30 | TESTI2000883 | 0. 022980289 | 35239  | 7  |
|    | TESTI2000909 | 0. 012855833 | 144727 | 2  |
|    | TESTI2000951 | 0. 001095278 | 179635 | 1  |
|    | TESTI2000970 | 0. 034469079 | 161949 | 10 |
|    | TESTI2000981 | 0. 002190557 | 232411 | 2  |
| 35 | TESTI2001008 | 0. 001095278 | 104151 | 1  |
|    | TESTI2001049 | 0. 001095278 | 153511 | 1  |

|    |              |              |        |     |
|----|--------------|--------------|--------|-----|
|    | TESTI2001082 | 0. 001095278 | 228216 | 1   |
|    | TESTI2001099 | 0. 341930539 | 32316  | 112 |
|    | TESTI2001120 | 0. 173309652 | 93764  | 6   |
|    | TESTI2001134 | 0. 001095278 | 94768  | 1   |
| 5  | TESTI2001141 | 0. 017744117 | 119327 | 11  |
|    | TESTI2001153 | 0. 42079305  | 57205  | 61  |
|    | TESTI2001180 | 0. 001095278 | 237087 | 1   |
|    | TESTI2001208 | 0. 019715009 | 146601 | 18  |
|    | TESTI2001229 | 0. 001095278 | 173732 | 1   |
| 10 | TESTI2001236 | 0. 001095278 | 216980 | 1   |
|    | TESTI2001237 | 0. 001095278 | 114472 | 1   |
|    | TESTI2001269 | 0. 306947036 | 91948  | 49  |
|    | TESTI2001306 | 0. 001095278 | 191329 | 1   |
|    | TESTI2001313 | 0. 002190557 | 63848  | 2   |
| 15 | TESTI2001330 | 0. 001095278 | 22189  | 1   |
|    | TESTI2001339 | 0. 004010135 | 45797  | 2   |
|    | TESTI2001345 | 0. 001095278 | 112645 | 1   |
|    | TESTI2001352 | 0. 001095278 | 145355 | 1   |
|    | TESTI2001364 | 0. 002190557 | 148748 | 2   |
| 20 | TESTI2001412 | 0. 007666948 | 158175 | 7   |
|    | TESTI2001420 | 0. 00309368  | 203893 | 2   |
|    | TESTI2001498 | 0. 001095278 | 150988 | 1   |
|    | TESTI2001511 | 0. 09577017  | 166656 | 7   |
|    | TESTI2001512 | 0. 001095278 | 49259  | 1   |
| 25 | TESTI2001518 | 0. 001095278 | 211570 | 1   |
|    | TESTI2001556 | 0. 001095278 | 111905 | 1   |
|    | TESTI2001593 | 0. 001095278 | 255653 | 1   |
|    | TESTI2001613 | 0. 012265241 | 176173 | 8   |
|    | TESTI2001621 | 0. 002190557 | 234501 | 2   |
| 30 | TESTI2001661 | 0. 006080146 | 86267  | 5   |
|    | TESTI2001665 | 0. 001095278 | 139587 | 1   |
|    | TESTI2001671 | 0. 001095278 | 115851 | 1   |
|    | TESTI2001697 | 0. 033953626 | 130424 | 31  |
|    | TESTI2001725 | 0. 002190557 | 164747 | 2   |
| 35 | TESTI2001758 | 0. 001095278 | 192679 | 1   |
|    | TESTI2001766 | 0. 00657167  | 111205 | 6   |



|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI2001792 | 0.001095278 | 254726 | 1  |
|    | TESTI2001793 | 0.001095278 | 247116 | 1  |
|    | TESTI2001795 | 0.002190557 | 179263 | 2  |
|    | TESTI2001812 | 0.001095278 | 222469 | 1  |
| 5  | TESTI2001815 | 0.00470917  | 123988 | 2  |
|    | TESTI2001823 | 0.001095278 | 285083 | 1  |
|    | TESTI2001826 | 0.014975336 | 135124 | 9  |
|    | TESTI2001827 | 0.001095278 | 108934 | 1  |
|    | TESTI2001829 | 0.197326509 | 99858  | 14 |
| 10 | TESTI2001852 | 0.004381113 | 86844  | 4  |
|    | TESTI2001862 | 0.063367423 | 149372 | 13 |
|    | TESTI2001869 | 0.007020874 | 144206 | 3  |
|    | TESTI2001879 | 0.00297212  | 103983 | 2  |
|    | TESTI2001894 | 0.002190557 | 175287 | 2  |
| 15 | TESTI2001898 | 0.002804738 | 161475 | 2  |
|    | TESTI2001915 | 0.001095278 | 40832  | 1  |
|    | TESTI2001950 | 0.00657167  | 139425 | 6  |
|    | TESTI2001959 | 0.001095278 | 138129 | 1  |
|    | TESTI2001968 | 0.001095278 | 121250 | 1  |
| 20 | TESTI2001985 | 0.028543138 | 32388  | 20 |
|    | TESTI2001991 | 0.001095278 | 157090 | 1  |
|    | TESTI2002002 | 0.001095278 | 159843 | 1  |
|    | TESTI2002012 | 0.001095278 | 184577 | 1  |
|    | TESTI2002036 | 0.001095278 | 51002  | 1  |
| 25 | TESTI2002048 | 0.001095278 | 196931 | 1  |
|    | TESTI2002057 | 0.005476391 | 175695 | 5  |
|    | TESTI2002081 | 0.001095278 | 112556 | 1  |
|    | TESTI2002090 | 0.003285835 | 125929 | 3  |
|    | TESTI2002105 | 0.012829624 | 87249  | 11 |
| 30 | TESTI2002149 | 0.100180728 | 4257   | 10 |
|    | TESTI2002216 | 0.001095278 | 275644 | 1  |
|    | TESTI2002223 | 0.006092926 | 114142 | 3  |
|    | TESTI2002245 | 0.001095278 | 261477 | 1  |
|    | TESTI2002251 | 0.004381113 | 48549  | 4  |
| 35 | TESTI2002256 | 0.004830234 | 226156 | 3  |
|    | TESTI2002264 | 0.001095278 | 129428 | 1  |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESTI2002282 | 0. 003285835 | 47089  | 3  |
|    | TESTI2002293 | 0. 003285835 | 32392  | 3  |
|    | TESTI2002294 | 0. 001095278 | 5586   | 1  |
|    | TESTI2002326 | 0. 001095278 | 209610 | 1  |
| 5  | TESTI2002351 | 0. 001095278 | 232614 | 1  |
|    | TESTI2002361 | 0. 001095278 | 209625 | 1  |
|    | TESTI2002365 | 0. 153442253 | 58041  | 42 |
|    | TESTI2002369 | 0. 011150563 | 121018 | 5  |
|    | TESTI2002406 | 0. 001095278 | 247540 | 1  |
| 10 | TESTI2002415 | 0. 001095278 | 273017 | 1  |
|    | TESTI2002423 | 0. 001095278 | 62854  | 1  |
|    | TESTI2002453 | 0. 001095278 | 232542 | 1  |
|    | TESTI2002461 | 0. 001095278 | 116441 | 1  |
|    | TESTI2002465 | 0. 028477235 | 149181 | 26 |
| 15 | TESTI2002467 | 0. 007136844 | 123820 | 2  |
|    | TESTI2002498 | 0. 004381113 | 87416  | 4  |
|    | TESTI2002516 | 0. 001095278 | 234712 | 1  |
|    | TESTI2002544 | 0. 001095278 | 122820 | 1  |
|    | TESTI2002578 | 0. 001095278 | 272292 | 1  |
| 20 | TESTI2002580 | 0. 001095278 | 233245 | 1  |
|    | TESTI2002618 | 0. 005476391 | 171396 | 5  |
|    | TESTI2002632 | 0. 015475564 | 49878  | 4  |
|    | TESTI2002676 | 0. 004381113 | 135276 | 4  |
|    | TESTI2002690 | 0. 001095278 | 171132 | 1  |
| 25 | TESTI2002696 | 0. 012901654 | 175601 | 2  |
|    | TESTI2002698 | 0. 001095278 | 90215  | 1  |
|    | TESTI2002700 | 0. 002190557 | 80273  | 2  |
|    | TESTI2002707 | 0. 101125978 | 126296 | 41 |
|    | TESTI2002724 | 0. 001095278 | 252087 | 1  |
| 30 | TESTI2002729 | 0. 005476391 | 123176 | 5  |
|    | TESTI2002752 | 0. 001095278 | 269762 | 1  |
|    | TESTI2002753 | 0. 001095278 | 169585 | 1  |
|    | TESTI2002789 | 0. 001095278 | 9207°  | 1  |
|    | TESTI2002802 | 0. 002190557 | 41654  | 2  |
| 35 | TESTI2002806 | 0. 001095278 | 245031 | 1  |
|    | TESTI2002840 | 0. 004190774 | 165756 | 2  |

|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI2002866 | 0.015748053 | 72286  | 7  |
|    | TESTI2002877 | 0.004490835 | 135151 | 3  |
|    | TESTI2002910 | 0.001095278 | 146360 | 1  |
|    | TESTI2002912 | 0.024096122 | 151158 | 22 |
| 5  | TESTI2002928 | 0.003285835 | 145281 | 3  |
|    | TESTI2002937 | 0.001095278 | 220088 | 1  |
|    | TESTI2002965 | 0.020543223 | 110181 | 16 |
|    | TESTI2002993 | 0.002190557 | 50406  | 2  |
|    | TESTI2003005 | 0.055151874 | 175120 | 6  |
| 10 | TESTI2003020 | 0.003285835 | 140905 | 3  |
|    | TESTI2003031 | 0.001095278 | 79677  | 1  |
|    | TESTI2003037 | 0.00657167  | 92963  | 6  |
|    | TESTI2003044 | 0.018358563 | 141578 | 7  |
|    | TESTI2003059 | 0.001095278 | 111172 | 1  |
| 15 | TESTI2003061 | 0.012939161 | 105355 | 9  |
|    | TESTI2003071 | 0.048025803 | 101971 | 4  |
|    | TESTI2003074 | 0.00657167  | 150400 | 6  |
|    | TESTI2003089 | 0.001095278 | 256927 | 1  |
|    | TESTI2003104 | 0.001095278 | 219919 | 1  |
| 20 | TESTI2003109 | 0.014706466 | 127396 | 12 |
|    | TESTI2003117 | 0.013143339 | 152016 | 12 |
|    | TESTI2003127 | 0.015692265 | 144358 | 4  |
|    | TESTI2003130 | 0.001095278 | 142013 | 1  |
|    | TESTI2003131 | 0.002190557 | 11698  | 2  |
| 25 | TESTI2003139 | 0.001095278 | 49143  | 1  |
|    | TESTI2003141 | 0.029698302 | 169058 | 17 |
|    | TESTI2003152 | 0.007666948 | 149426 | 7  |
|    | TESTI2003181 | 0.003285835 | 169633 | 3  |
|    | TESTI2003193 | 0.001095278 | 261479 | 1  |
| 30 | TESTI2003196 | 0.001095278 | 207514 | 1  |
|    | TESTI2003228 | 0.001095278 | 151488 | 1  |
|    | TESTI2003236 | 0.001095278 | 198524 | 1  |
|    | TESTI2003255 | 0.001095278 | 183829 | 1  |
|    | TESTI2003258 | 0.001095278 | 177099 | 1  |
| 35 | TESTI2003277 | 0.002190557 | 158078 | 2  |
|    | TESTI2003280 | 0.040846566 | 143562 | 13 |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESTI2003299 | 0. 001095278 | 271594 | 1  |
|    | TESTI2003311 | 0. 002190557 | 102478 | 2  |
|    | TESTI2003321 | 0. 001095278 | 189477 | 1  |
|    | TESTI2003325 | 0. 039591907 | 126123 | 8  |
| 5  | TESTI2003327 | 0. 001095278 | 114082 | 1  |
|    | TESTI2003330 | 0. 001095278 | 203090 | 1  |
|    | TESTI2003347 | 0. 007666948 | 114395 | 7  |
|    | TESTI2003354 | 0. 001095278 | 217258 | 1  |
|    | TESTI2003356 | 0. 023000843 | 129482 | 21 |
| 10 | TESTI2003372 | 0. 001095278 | 241195 | 1  |
|    | TESTI2003376 | 0. 001095278 | 275753 | 1  |
|    | TESTI2003413 | 0. 064354769 | 119803 | 16 |
|    | TESTI2003418 | 0. 001095278 | 179834 | 1  |
|    | TESTI2003419 | 0. 001095278 | 52769  | 1  |
| 15 | TESTI2003432 | 0. 001095278 | 173651 | 1  |
|    | TESTI2003454 | 0. 031553162 | 115718 | 6  |
|    | TESTI2003475 | 0. 001095278 | 128662 | 1  |
|    | TESTI2003476 | 0. 001095278 | 222858 | 1  |
|    | TESTI2003498 | 0. 001095278 | 145194 | 1  |
| 20 | TESTI2003512 | 0. 017524452 | 125938 | 16 |
|    | TESTI2003533 | 0. 193260242 | 78627  | 23 |
|    | TESTI2003539 | 0. 007037402 | 146522 | 2  |
|    | TESTI2003541 | 0. 005736948 | 93433  | 4  |
|    | TESTI2003545 | 0. 001095278 | 204932 | 1  |
| 25 | TESTI2003551 | 0. 023000843 | 101336 | 21 |
|    | TESTI2003573 | 0. 022433577 | 108147 | 7  |
|    | TESTI2003574 | 0. 028477235 | 150596 | 26 |
|    | TESTI2003579 | 0. 014464015 | 143369 | 4  |
|    | TESTI2003580 | 0. 001095278 | 227906 | 1  |
| 30 | TESTI2003589 | 0. 003285835 | 128570 | 3  |
|    | TESTI2003596 | 0. 040217458 | 145726 | 30 |
|    | TESTI2003598 | 0. 001095278 | 15300  | 1  |
|    | TESTI2003615 | 0. 001095278 | 224242 | 1  |
|    | TESTI2003625 | 0. 021891242 | 106628 | 8  |
| 35 | TESTI2003638 | 0. 001095278 | 115099 | 1  |
|    | TESTI2003649 | 0. 001095278 | 169925 | 1  |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESTI2003692 | 0. 002804738 | 9686   | 2  |
|    | TESTI2003718 | 0. 001095278 | 170227 | 1  |
|    | TESTI2003727 | 0. 001095278 | 252048 | 1  |
|    | TESTI2003756 | 0. 015971147 | 117819 | 5  |
| 5  | TESTI2003768 | 0. 001095278 | 265731 | 1  |
|    | TESTI2003781 | 0. 001095278 | 104914 | 1  |
|    | TESTI2003787 | 0. 001095278 | 241921 | 1  |
|    | TESTI2003824 | 0. 001095278 | 179332 | 1  |
|    | TESTI2003827 | 0. 001095278 | 264974 | 1  |
| 10 | TESTI2003894 | 0. 001095278 | 175304 | 1  |
|    | TESTI2003911 | 0. 001095278 | 55215  | 1  |
|    | TESTI2003914 | 0. 010952783 | 157578 | 10 |
|    | TESTI2003940 | 0. 001095278 | 111215 | 1  |
|    | TESTI2003962 | 0. 001095278 | 221980 | 1  |
| 15 | TESTI2003998 | 0. 001095278 | 194396 | 1  |
|    | TESTI2004000 | 0. 023900295 | 150117 | 3  |
|    | TESTI2004031 | 0. 41796801  | 94161  | 32 |
|    | TESTI2004073 | 0. 002190557 | 221886 | 2  |
|    | TESTI2004080 | 0. 034333085 | 2702   | 7  |
| 20 | TESTI2004085 | 0. 001095278 | 123490 | 1  |
|    | TESTI2004089 | 0. 001095278 | 196517 | 1  |
|    | TESTI2004111 | 0. 001095278 | 232498 | 1  |
|    | TESTI2004119 | 0. 001095278 | 113237 | 1  |
|    | TESTI2004122 | 0. 054881643 | 76368  | 7  |
| 25 | TESTI2004153 | 0. 038622179 | 146384 | 11 |
|    | TESTI2004163 | 0. 014238617 | 159550 | 13 |
|    | TESTI2004169 | 0. 007666948 | 161692 | 7  |
|    | TESTI2004207 | 0. 013143339 | 133969 | 12 |
|    | TESTI2004215 | 0. 054763913 | 103926 | 50 |
| 30 | TESTI2004227 | 0. 001095278 | 85103  | 1  |
|    | TESTI2004229 | 0. 002190557 | 199241 | 2  |
|    | TESTI2004243 | 0. 002190557 | 196593 | 2  |
|    | TESTI2004255 | 0. 001095278 | 241059 | 1  |
|    | TESTI2004287 | 0. 001095278 | 234657 | 1  |
| 35 | TESTI2004295 | 0. 020462353 | 138900 | 9  |
|    | TESTI2004313 | 0. 001095278 | 241056 | 1  |

|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI2004318 | 0.001095278 | 157092 | 1  |
|    | TESTI2004322 | 0.00657167  | 63038  | 6  |
|    | TESTI2004391 | 0.039676011 | 110289 | 29 |
|    | TESTI2004399 | 0.001095278 | 210238 | 1  |
| 5  | TESTI2004423 | 0.036144182 | 144950 | 33 |
|    | TESTI2004431 | 0.020030803 | 104706 | 9  |
|    | TESTI2004432 | 0.00297212  | 149161 | 2  |
|    | TESTI2004452 | 0.002190557 | 101966 | 2  |
|    | TESTI2004459 | 0.001095278 | 160533 | 1  |
| 10 | TESTI2004490 | 0.001095278 | 153831 | 1  |
|    | TESTI2004539 | 0.008762226 | 138191 | 8  |
|    | TESTI2004552 | 0.012048061 | 104424 | 11 |
|    | TESTI2004560 | 0.001095278 | 192469 | 1  |
|    | TESTI2004574 | 0.004381113 | 139495 | 4  |
| 15 | TESTI2004601 | 0.001095278 | 275263 | 1  |
|    | TESTI2004611 | 0.001095278 | 244629 | 1  |
|    | TESTI2004649 | 0.004381113 | 16947  | 4  |
|    | TESTI2004654 | 0.001095278 | 140198 | 1  |
|    | TESTI2004675 | 0.001095278 | 254270 | 1  |
| 20 | TESTI2004687 | 0.002190557 | 116944 | 2  |
|    | TESTI2004689 | 0.01861973  | 124397 | 17 |
|    | TESTI2004700 | 0.001095278 | 167092 | 1  |
|    | TESTI2004706 | 0.012048061 | 164952 | 11 |
|    | TESTI2004712 | 0.148154102 | 253428 | 2  |
| 25 | TESTI2004734 | 0.00488625  | 179957 | 3  |
|    | TESTI2004737 | 0.094592715 | 113384 | 23 |
|    | TESTI2004783 | 0.002190557 | 197228 | 2  |
|    | TESTI2004791 | 0.001095278 | 228537 | 1  |
|    | TESTI2004793 | 0.001095278 | 83242  | 1  |
| 30 | TESTI2004860 | 0.001095278 | 244678 | 1  |
|    | TESTI2004906 | 0.00657167  | 66844  | 6  |
|    | TESTI2004920 | 0.002190557 | 1926   | 2  |
|    | TESTI2004929 | 0.05901212  | 105357 | 10 |
|    | TESTI2004936 | 0.015333896 | 49269  | 14 |
| 35 | TESTI2004941 | 0.001095278 | 91085  | 1  |
|    | TESTI2004971 | 0.002190557 | 122350 | 2  |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESTI2004982 | 0. 002190557 | 220971 | 2  |
|    | TESTI2004993 | 0. 001095278 | 99923  | 1  |
|    | TESTI2004994 | 0. 003285835 | 141087 | 3  |
|    | TESTI2004999 | 0. 007666948 | 161516 | 7  |
| 5  | TESTI2005017 | 0. 050736982 | 126735 | 31 |
|    | TESTI2005025 | 0. 001095278 | 126403 | 1  |
|    | TESTI2005040 | 0. 005286053 | 140802 | 3  |
|    | TESTI2005060 | 0. 001095278 | 260445 | 1  |
|    | TESTI2005072 | 0. 036238149 | 122814 | 33 |
| 10 | TESTI2005085 | 0. 001095278 | 235790 | 1  |
|    | TESTI2005112 | 0. 008612288 | 118777 | 3  |
|    | TESTI2005120 | 0. 014238617 | 173590 | 13 |
|    | TESTI2005153 | 0. 001095278 | 240998 | 1  |
|    | TESTI2005155 | 0. 001095278 | 243370 | 1  |
| 15 | TESTI2005173 | 0. 011621917 | 117344 | 6  |
|    | TESTI2005267 | 0. 001095278 | 84861  | 1  |
|    | TESTI2005268 | 0. 013143339 | 104241 | 12 |
|    | TESTI2005280 | 0. 001095278 | 209390 | 1  |
|    | TESTI2005307 | 0. 028988398 | 143164 | 17 |
| 20 | TESTI2005326 | 0. 007308388 | 224269 | 2  |
|    | TESTI2005363 | 0. 001095278 | 150880 | 1  |
|    | TESTI2005376 | 0. 001095278 | 210826 | 1  |
|    | TESTI2005378 | 0. 001095278 | 102823 | 1  |
|    | TESTI2005380 | 0. 004381113 | 101760 | 4  |
| 25 | TESTI2005391 | 0. 001095278 | 143906 | 1  |
|    | TESTI2005395 | 0. 004272069 | 132790 | 3  |
|    | TESTI2005396 | 0. 011355233 | 151385 | 5  |
|    | TESTI2005408 | 0. 094575798 | 80759  | 19 |
|    | TESTI2005415 | 0. 001095278 | 227486 | 1  |
| 30 | TESTI2005470 | 0. 010952783 | 150957 | 10 |
|    | TESTI2005492 | 0. 001095278 | 148638 | 1  |
|    | TESTI2005564 | 0. 0457525   | 124503 | 14 |
|    | TESTI2005568 | 0. 005476391 | 92197  | 5  |
|    | TESTI2005584 | 0. 005476391 | 93837  | 5  |
| 35 | TESTI2005588 | 0. 00657167  | 152872 | 6  |
|    | TESTI2005590 | 0. 001095278 | 95041  | 1  |

|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI2005603 | 0.001095278 | 45383  | 1  |
|    | TESTI2005609 | 0.001095278 | 235163 | 1  |
|    | TESTI2005610 | 0.001095278 | 167051 | 1  |
|    | TESTI2005630 | 0.001095278 | 235167 | 1  |
| 5  | TESTI2005672 | 0.001095278 | 34912  | 1  |
|    | TESTI2005683 | 0.003285835 | 207983 | 3  |
|    | TESTI2005690 | 0.012048061 | 110293 | 11 |
|    | TESTI2005692 | 0.00297212  | 158883 | 2  |
|    | TESTI2005703 | 0.001095278 | 182681 | 1  |
| 10 | TESTI2005720 | 0.001095278 | 127867 | 1  |
|    | TESTI2005731 | 0.050712559 | 96513  | 36 |
|    | TESTI2005739 | 0.007666948 | 109120 | 7  |
|    | TESTI2005742 | 0.008216161 | 88067  | 5  |
|    | TESTI2005743 | 0.076277759 | 176278 | 12 |
| 15 | TESTI2005759 | 0.179164756 | 148829 | 15 |
|    | TESTI2005767 | 0.06126452  | 136272 | 54 |
|    | TESTI2005775 | 0.001095278 | 224282 | 1  |
|    | TESTI2005784 | 0.056335086 | 152979 | 24 |
|    | TESTI2005788 | 0.036229542 | 127716 | 14 |
| 20 | TESTI2005827 | 0.001095278 | 240946 | 1  |
|    | TESTI2005835 | 0.013906175 | 108527 | 12 |
|    | TESTI2005860 | 0.013143339 | 138381 | 12 |
|    | TESTI2005892 | 0.00657167  | 105353 | 6  |
|    | TESTI2005908 | 0.106409059 | 134637 | 16 |
| 25 | TESTI2005911 | 0.001095278 | 254177 | 1  |
|    | TESTI2005933 | 0.001095278 | 236620 | 1  |
|    | TESTI2005937 | 0.036144182 | 111805 | 33 |
|    | TESTI2005948 | 0.001095278 | 189482 | 1  |
|    | TESTI2005979 | 0.001095278 | 217971 | 1  |
| 30 | TESTI2005981 | 0.005380019 | 104110 | 3  |
|    | TESTI2005982 | 0.002190557 | 179406 | 2  |
|    | TESTI2005984 | 0.001095278 | 215420 | 1  |
|    | TESTI2005986 | 0.002190557 | 114789 | 2  |
|    | TESTI2005987 | 0.002190557 | 175378 | 2  |
| 35 | TESTI2006007 | 0.012559224 | 241487 | 2  |
|    | TESTI2006008 | 0.007666948 | 161807 | 7  |



|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESTI2006015 | 0. 00657167  | 122736 | 6  |
|    | TESTI2006016 | 0. 004381113 | 88396  | 4  |
|    | TESTI2006035 | 0. 019715009 | 119148 | 18 |
|    | TESTI2006040 | 0. 048192243 | 133968 | 44 |
| 5  | TESTI2006041 | 0. 00657167  | 159591 | 6  |
|    | TESTI2006045 | 0. 001095278 | 214384 | 1  |
|    | TESTI2006051 | 0. 395698054 | 83105  | 22 |
|    | TESTI2006067 | 0. 003285835 | 113705 | 3  |
|    | TESTI2006083 | 0. 042715852 | 138402 | 39 |
| 10 | TESTI2006097 | 0. 015903283 | 143544 | 4  |
|    | TESTI2006109 | 0. 001095278 | 251841 | 1  |
|    | TESTI2006111 | 0. 008127008 | 133876 | 4  |
|    | TESTI2006120 | 0. 034525396 | 17311  | 11 |
|    | TESTI2006125 | 0. 001095278 | 236760 | 1  |
| 15 | TESTI2006179 | 0. 001095278 | 129098 | 1  |
|    | TESTI2006209 | 0. 001095278 | 241298 | 1  |
|    | TESTI2006210 | 0. 019493236 | 111112 | 7  |
|    | TESTI2006212 | 0. 001095278 | 167411 | 1  |
|    | TESTI2006218 | 0. 00657167  | 119158 | 6  |
| 20 | TESTI2006238 | 0. 009857504 | 148848 | 9  |
|    | TESTI2006255 | 0. 001095278 | 229399 | 1  |
|    | TESTI2006258 | 0. 016340114 | 46160  | 5  |
|    | TESTI2006278 | 0. 001095278 | 222013 | 1  |
|    | TESTI2006333 | 0. 001095278 | 229387 | 1  |
| 25 | TESTI2006341 | 0. 008197134 | 119970 | 3  |
|    | TESTI2006360 | 0. 001095278 | 59486  | 1  |
|    | TESTI2006383 | 0. 041340921 | 124081 | 22 |
|    | TESTI2006409 | 0. 002804738 | 186831 | 2  |
|    | TESTI2006425 | 0. 001095278 | 243095 | 1  |
| 30 | TESTI2006437 | 0. 004381113 | 112563 | 4  |
|    | TESTI2006453 | 0. 19910624  | 102991 | 31 |
|    | TESTI2006457 | 0. 001095278 | 282264 | 1  |
|    | TESTI2006460 | 0. 005476391 | 158446 | 5  |
|    | TESTI2006465 | 0. 001095278 | 122732 | 1  |
| 35 | TESTI2006483 | 0. 002190557 | 73956  | 2  |
|    | TESTI2006499 | 0. 001095278 | 236655 | 1  |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESTI2006523 | 0. 003285835 | 223630 | 3  |
|    | TESTI2006543 | 0. 005476391 | 189087 | 5  |
|    | TESTI2006565 | 0. 001095278 | 112658 | 1  |
|    | TESTI2006572 | 0. 023000843 | 147361 | 21 |
| 5  | TESTI2006588 | 0. 309499013 | 58157  | 71 |
|    | TESTI2006615 | 0. 036305904 | 102896 | 28 |
|    | TESTI2006617 | 0. 002190557 | 217331 | 2  |
|    | TESTI2006624 | 0. 002190557 | 150069 | 2  |
|    | TESTI2006628 | 0. 013477238 | 90406  | 3  |
| 10 | TESTI2006633 | 0. 006267794 | 182672 | 4  |
|    | TESTI2006643 | 0. 001095278 | 227111 | 1  |
|    | TESTI2006648 | 0. 002190557 | 158573 | 2  |
|    | TESTI2006659 | 0. 001095278 | 221354 | 1  |
|    | TESTI2006660 | 0. 001095278 | 239630 | 1  |
| 15 | TESTI2006665 | 0. 004381113 | 131851 | 4  |
|    | TESTI2006667 | 0. 001095278 | 102423 | 1  |
|    | TESTI2006677 | 0. 002190557 | 262860 | 2  |
|    | TESTI2006720 | 0. 002492434 | 220392 | 2  |
|    | TESTI2006735 | 0. 001095278 | 154587 | 1  |
| 20 | TESTI2006744 | 0. 002190557 | 102041 | 2  |
|    | TESTI2006748 | 0. 048707779 | 126666 | 15 |
|    | TESTI2006774 | 0. 002284523 | 20868  | 2  |
|    | TESTI2006853 | 0. 001095278 | 246766 | 1  |
|    | TESTI2006866 | 0. 001095278 | 229301 | 1  |
| 25 | TESTI2006872 | 0. 030491939 | 151499 | 15 |
|    | TESTI2006877 | 0. 012625446 | 180490 | 8  |
|    | TESTI2006879 | 0. 001095278 | 221121 | 1  |
|    | TESTI2006894 | 0. 002190557 | 173742 | 2  |
|    | TESTI2006940 | 0. 004381113 | 136873 | 4  |
| 30 | TESTI2006955 | 0. 001095278 | 118245 | 1  |
|    | TESTI2006978 | 0. 001095278 | 249533 | 1  |
|    | TESTI2006979 | 0. 001095278 | 237757 | 1  |
|    | TESTI2006990 | 0. 001095278 | 229347 | 1  |
|    | TESTI2007040 | 0. 003285835 | 13254  | 3  |
| 35 | TESTI2007074 | 0. 001095278 | 171317 | 1  |
|    | TESTI2007078 | 0. 001095278 | 55511  | 1  |

|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI2007113 | 0.001095278 | 111798 | 1  |
|    | TESTI2007152 | 0.001095278 | 224245 | 1  |
|    | TESTI2007163 | 0.002284523 | 198541 | 2  |
|    | TESTI2007183 | 0.001095278 | 64845  | 1  |
| 5  | TESTI2007211 | 0.050730246 | 45917  | 13 |
|    | TESTI2007220 | 0.001095278 | 217950 | 1  |
|    | TESTI2007234 | 0.001095278 | 227314 | 1  |
|    | TESTI2007311 | 0.043553326 | 42662  | 12 |
|    | TESTI2007320 | 0.001095278 | 208155 | 1  |
| 10 | TESTI2007346 | 0.001095278 | 117550 | 1  |
|    | TESTI2007358 | 0.001095278 | 116442 | 1  |
|    | TESTI2007402 | 0.001095278 | 232258 | 1  |
|    | TESTI2007405 | 0.001095278 | 258810 | 1  |
|    | TESTI2007407 | 0.05458856  | 155116 | 13 |
| 15 | TESTI2007422 | 0.005407291 | 3284   | 3  |
|    | TESTI2007452 | 0.001095278 | 191270 | 1  |
|    | TESTI2007464 | 0.041775597 | 51451  | 11 |
|    | TESTI2007466 | 0.001095278 | 141092 | 1  |
|    | TESTI2007480 | 0.005476391 | 127637 | 5  |
| 20 | TESTI2007490 | 0.001095278 | 94145  | 1  |
|    | TESTI2007502 | 0.001095278 | 200678 | 1  |
|    | TESTI2007524 | 0.001095278 | 125307 | 1  |
|    | TESTI2007533 | 0.001095278 | 121054 | 1  |
|    | TESTI2007576 | 0.001095278 | 175313 | 1  |
| 25 | TESTI2007613 | 0.002190557 | 84860  | 2  |
|    | TESTI2007657 | 0.004381113 | 62038  | 4  |
|    | TESTI2007685 | 0.001095278 | 260016 | 1  |
|    | TESTI2007692 | 0.001095278 | 106625 | 1  |
|    | TESTI2007749 | 0.001095278 | 244970 | 1  |
| 30 | TESTI2007750 | 0.001095278 | 141386 | 1  |
|    | TESTI2007808 | 0.002190557 | 104428 | 2  |
|    | TESTI2007814 | 0.001095278 | 173678 | 1  |
|    | TESTI2007829 | 0.001095278 | 245158 | 1  |
|    | TESTI2007864 | 0.002492434 | 105027 | 2  |
| 35 | TESTI2007867 | 0.001095278 | 105849 | 1  |
|    | TESTI2007872 | 0.001095278 | 102035 | 1  |

|    |              |              |        |     |
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|    | TESTI2007906 | 0. 001095278 | 193030 | 1   |
|    | TESTI2007922 | 0. 042403927 | 141356 | 5   |
|    | TESTI2007951 | 0. 001095278 | 32134  | 1   |
|    | TESTI2007972 | 0. 001095278 | 254421 | 1   |
| 5  | TESTI2007973 | 0. 001095278 | 258795 | 1   |
|    | TESTI2007998 | 0. 105970221 | 89898  | 25  |
|    | TESTI2008014 | 0. 002190557 | 158826 | 2   |
|    | TESTI2008020 | 0. 043689936 | 48484  | 32  |
|    | TESTI2008032 | 0. 001095278 | 237073 | 1   |
| 10 | TESTI2008033 | 0. 001095278 | 240211 | 1   |
|    | TESTI2008046 | 0. 001095278 | 203712 | 1   |
|    | TESTI2008081 | 0. 003285835 | 116778 | 3   |
|    | TESTI2008099 | 0. 001095278 | 111813 | 1   |
|    | TESTI2008139 | 0. 007666948 | 149661 | 7   |
| 15 | TESTI2008144 | 0. 001095278 | 227913 | 1   |
|    | TESTI2008161 | 0. 001095278 | 224236 | 1   |
|    | TESTI2008189 | 0. 001095278 | 141498 | 1   |
|    | TESTI2008204 | 0. 001095278 | 210413 | 1   |
|    | TESTI2008219 | 0. 001095278 | 201042 | 1   |
| 20 | TESTI2008233 | 0. 012741189 | 179389 | 5   |
|    | TESTI2008234 | 0. 001095278 | 204190 | 1   |
|    | TESTI2008237 | 0. 001095278 | 37288  | 1   |
|    | TESTI2008240 | 0. 67004871  | 54853  | 182 |
|    | TESTI2008278 | 0. 013609072 | 148466 | 8   |
| 25 | TESTI2008320 | 0. 001095278 | 167579 | 1   |
|    | TESTI2008331 | 0. 001095278 | 215711 | 1   |
|    | TESTI2008343 | 0. 001095278 | 142014 | 1   |
|    | TESTI2008387 | 0. 013143339 | 161634 | 12  |
|    | TESTI2008389 | 0. 001095278 | 209994 | 1   |
| 30 | TESTI2008394 | 0. 004190774 | 181282 | 2   |
|    | TESTI2008405 | 0. 032176504 | 193604 | 3   |
|    | TESTI2008420 | 0. 001095278 | 181995 | 1   |
|    | TESTI2008425 | 0. 00657167  | 91608  | 6   |
|    | TESTI2008440 | 0. 001095278 | 220546 | 1   |
| 35 | TESTI2008567 | 0. 003285835 | 138127 | 3   |
|    | TESTI2008595 | 0. 002190557 | 121072 | 2   |

|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI2008621 | 0.016584682 | 116953 | 9  |
|    | TESTI2008636 | 0.001095278 | 140312 | 1  |
|    | TESTI2008657 | 0.002190557 | 202082 | 2  |
|    | TESTI2008684 | 0.001095278 | 213559 | 1  |
| 5  | TESTI2008699 | 0.017206957 | 134250 | 4  |
|    | TESTI2008715 | 0.001095278 | 175288 | 1  |
|    | TESTI2008762 | 0.007666948 | 143792 | 7  |
|    | TESTI2008774 | 0.001095278 | 65548  | 1  |
|    | TESTI2008786 | 0.001095278 | 196426 | 1  |
| 10 | TESTI2008822 | 0.001095278 | 19035  | 1  |
|    | TESTI2008835 | 0.015442408 | 180418 | 3  |
|    | TESTI2008840 | 0.008102819 | 172267 | 3  |
|    | TESTI2008847 | 0.003878833 | 134355 | 3  |
|    | TESTI2008884 | 0.002190557 | 185774 | 2  |
| 15 | TESTI2008901 | 0.001095278 | 176838 | 1  |
|    | TESTI2008929 | 0.001095278 | 87412  | 1  |
|    | TESTI2008946 | 0.001095278 | 205262 | 1  |
|    | TESTI2008960 | 0.002190557 | 232347 | 2  |
|    | TESTI2009018 | 0.00657167  | 78633  | 6  |
| 20 | TESTI2009091 | 0.001095278 | 224298 | 1  |
|    | TESTI2009097 | 0.001095278 | 193029 | 1  |
|    | TESTI2009136 | 0.001095278 | 202945 | 1  |
|    | TESTI2009185 | 0.001095278 | 219678 | 1  |
|    | TESTI2009190 | 0.001095278 | 150992 | 1  |
| 25 | TESTI2009217 | 0.002190557 | 180488 | 2  |
|    | TESTI2009239 | 0.002284523 | 156904 | 2  |
|    | TESTI2009325 | 0.001095278 | 240093 | 1  |
|    | TESTI2009388 | 0.008356906 | 103868 | 3  |
|    | TESTI2009390 | 0.001095278 | 197304 | 1  |
| 30 | TESTI2009400 | 0.001095278 | 229116 | 1  |
|    | TESTI2009402 | 0.018277016 | 174258 | 8  |
|    | TESTI2009412 | 0.004381113 | 166994 | 4  |
|    | TESTI2009423 | 0.010361611 | 1672   | 3  |
|    | TESTI2009447 | 0.001095278 | 170160 | 1  |
| 35 | TESTI2009462 | 0.001095278 | 167078 | 1  |
|    | TESTI2009474 | 0.082932325 | 151127 | 15 |

|    |              |             |        |     |
|----|--------------|-------------|--------|-----|
|    | TESTI2009477 | 0.004381113 | 111210 | 4   |
|    | TESTI2009497 | 0.00317679  | 64104  | 2   |
|    | TESTI2009502 | 0.037079445 | 10717  | 2   |
|    | TESTI2009511 | 0.002190557 | 237859 | 2   |
| 5  | TESTI2009520 | 0.223425027 | 89444  | 65  |
|    | TESTI2009544 | 0.001095278 | 102412 | 1   |
|    | TESTI2009545 | 0.002190557 | 229079 | 2   |
|    | TESTI2009551 | 0.001095278 | 213179 | 1   |
|    | TESTI2009577 | 0.094802209 | 112704 | 24  |
| 10 | TESTI2009585 | 0.001095278 | 233349 | 1   |
|    | TESTI2009588 | 0.001095278 | 21448  | 1   |
|    | TESTI2009683 | 0.002783555 | 49195  | 2   |
|    | TESTI2009727 | 0.001095278 | 142737 | 1   |
|    | TESTI2009739 | 0.001095278 | 194417 | 1   |
| 15 | TESTI2009785 | 0.116781786 | 97445  | 37  |
|    | TESTI2009812 | 0.003285835 | 173878 | 3   |
|    | TESTI2009835 | 0.023000843 | 132182 | 21  |
|    | TESTI2009853 | 0.001095278 | 264333 | 1   |
|    | TESTI2009935 | 0.002190557 | 157711 | 2   |
| 20 | TESTI2009977 | 0.006936741 | 145953 | 2   |
|    | TESTI2009987 | 0.032847288 | 107864 | 14  |
|    | TESTI2010009 | 0.002190557 | 74835  | 2   |
|    | TESTI2010154 | 0.007666948 | 32391  | 7   |
|    | TESTI2010180 | 0.004830234 | 46361  | 3   |
| 25 | TESTI2010239 | 0.001095278 | 190273 | 1   |
|    | TESTI2010280 | 0.001095278 | 127909 | 1   |
|    | TESTI2010354 | 0.001095278 | 134246 | 1   |
|    | TESTI2010369 | 0.048192243 | 133968 | 44  |
|    | TESTI2010396 | 0.004381113 | 114883 | 4   |
| 30 | TESTI2010400 | 0.001095278 | 139007 | 1   |
|    | TESTI2010409 | 0.001095278 | 144675 | 1   |
|    | TESTI2010513 | 0.42648461  | 20991  | 124 |
|    | TESTI2010572 | 0.001095278 | 127942 | 1   |
|    | TESTI2010587 | 0.001095278 | 102829 | 1   |
| 35 | TESTI2010591 | 0.001095278 | 139066 | 1   |
|    | TESTI2010617 | 0.024061147 | 133202 | 10  |

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|----|--------------|-------------|--------|----|
|    | TESTI2010682 | 0.001095278 | 37515  | 1  |
|    | TESTI2010724 | 0.044665455 | 146424 | 39 |
|    | TESTI2010732 | 0.001095278 | 120997 | 1  |
|    | TESTI2010734 | 0.005476391 | 119013 | 5  |
| 5  | TESTI2010755 | 0.001095278 | 260830 | 1  |
|    | TESTI2010793 | 0.001095278 | 263878 | 1  |
|    | TESTI2010806 | 0.001095278 | 11274  | 1  |
|    | TESTI2010833 | 0.001095278 | 248021 | 1  |
|    | TESTI2010872 | 0.001095278 | 227803 | 1  |
| 10 | TESTI2011009 | 0.001095278 | 97592  | 1  |
|    | TESTI2011020 | 0.001095278 | 112953 | 1  |
|    | TESTI2011028 | 0.001095278 | 248157 | 1  |
|    | TESTI2011033 | 0.001095278 | 245329 | 1  |
|    | TESTI2011254 | 0.001095278 | 104721 | 1  |
| 15 | TESTI2011286 | 0.012792762 | 160332 | 3  |
|    | TESTI2011294 | 0.001095278 | 233429 | 1  |
|    | TESTI2011314 | 0.001095278 | 214663 | 1  |
|    | TESTI2011315 | 0.001095278 | 232251 | 1  |
|    | TESTI2011394 | 0.001095278 | 154139 | 1  |
| 20 | TESTI2011407 | 0.002190557 | 205750 | 2  |
|    | TESTI2011448 | 0.002190557 | 99426  | 2  |
|    | TESTI2011480 | 0.001095278 | 116354 | 1  |
|    | TESTI2011549 | 0.002783555 | 138139 | 2  |
|    | TESTI2011575 | 0.007666948 | 14049  | 7  |
| 25 | TESTI2011605 | 0.046487668 | 78989  | 16 |
|    | TESTI2011612 | 0.001095278 | 11124  | 1  |
|    | TESTI2011665 | 0.001095278 | 183949 | 1  |
|    | TESTI2011680 | 0.022398562 | 91617  | 10 |
|    | TESTI2011683 | 0.005175192 | 86955  | 3  |
| 30 | TESTI2011712 | 0.008103168 | 135618 | 3  |
|    | TESTI2011750 | 0.001095278 | 141737 | 1  |
|    | TESTI2011840 | 0.003285835 | 212928 | 3  |
|    | TESTI2011846 | 0.003285835 | 119608 | 3  |
|    | TESTI2011915 | 0.001095278 | 107491 | 1  |
| 35 | TESTI2011928 | 0.002190557 | 224261 | 2  |
|    | TESTI2011971 | 0.003285835 | 131444 | 3  |

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|----|--------------|--------------|--------|----|
|    | TESTI2012019 | 0. 043221937 | 143805 | 4  |
|    | TESTI2012050 | 0. 001095278 | 262752 | 1  |
|    | TESTI2012090 | 0. 001095278 | 188236 | 1  |
|    | TESTI2012095 | 0. 002190557 | 163587 | 2  |
| 5  | TESTI2012104 | 0. 017211705 | 166692 | 4  |
|    | TESTI2012152 | 0. 001095278 | 60230  | 1  |
|    | TESTI2012155 | 0. 026147931 | 119533 | 8  |
|    | TESTI2012171 | 0. 017524452 | 53389  | 16 |
|    | TESTI2012207 | 0. 002190557 | 88387  | 2  |
| 10 | TESTI2012231 | 0. 001095278 | 272337 | 1  |
|    | TESTI2012244 | 0. 001095278 | 65674  | 1  |
|    | TESTI2012289 | 0. 019412667 | 122520 | 4  |
|    | TESTI2012308 | 0. 001095278 | 143489 | 1  |
|    | TESTI2012356 | 0. 057784621 | 145152 | 2  |
| 15 | TESTI2012387 | 0. 001095278 | 138248 | 1  |
|    | TESTI2012394 | 0. 006257955 | 115014 | 5  |
|    | TESTI2012444 | 0. 003285835 | 141843 | 3  |
|    | TESTI2012511 | 0. 039028571 | 111444 | 3  |
|    | TESTI2012528 | 0. 001095278 | 117811 | 1  |
| 20 | TESTI2012544 | 0. 001095278 | 134023 | 1  |
|    | TESTI2012550 | 0. 003285835 | 83790  | 3  |
|    | TESTI2012571 | 0. 016358454 | 122471 | 6  |
|    | TESTI2012592 | 0. 001095278 | 53944  | 1  |
|    | TESTI2012617 | 0. 001095278 | 109815 | 1  |
| 25 | TESTI2012628 | 0. 008762226 | 134322 | 8  |
|    | TESTI2012778 | 0. 90683466  | 65039  | 51 |
|    | TESTI2012812 | 0. 002190557 | 104934 | 2  |
|    | TESTI2012834 | 0. 001095278 | 119001 | 1  |
|    | TESTI2012835 | 0. 001095278 | 105026 | 1  |
| 30 | TESTI2012861 | 0. 001095278 | 101834 | 1  |
|    | TESTI2012900 | 0. 001095278 | 106562 | 1  |
|    | TESTI2012915 | 0. 001095278 | 92646  | 1  |
|    | TESTI2012922 | 0. 001095278 | 103409 | 1  |
|    | TESTI2013001 | 0. 001095278 | 45272  | 1  |
| 35 | TESTI2013012 | 0. 001095278 | 197169 | 1  |
|    | TESTI2013053 | 0. 002190557 | 131132 | 2  |



|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI2013144 | 0.001095278 | 59885  | 1  |
|    | TESTI2013163 | 0.001095278 | 129715 | 1  |
|    | TESTI2013169 | 0.001095278 | 126753 | 1  |
|    | TESTI2013212 | 0.001095278 | 134321 | 1  |
| 5  | TESTI2013231 | 0.084206555 | 114185 | 10 |
|    | TESTI2013257 | 0.001095278 | 122758 | 1  |
|    | TESTI2013264 | 0.006669369 | 100871 | 3  |
|    | TESTI2013268 | 0.002190557 | 142721 | 2  |
|    | TESTI2013295 | 0.062906448 | 86530  | 20 |
| 10 | TESTI2013322 | 0.001095278 | 120720 | 1  |
|    | TESTI2013381 | 0.001095278 | 141645 | 1  |
|    | TESTI2013382 | 0.001095278 | 191273 | 1  |
|    | TESTI2013401 | 0.001095278 | 78635  | 1  |
|    | TESTI2013427 | 0.001095278 | 114166 | 1  |
| 15 | TESTI2013468 | 0.00657167  | 117512 | 6  |
|    | TESTI2013497 | 0.002190557 | 112639 | 2  |
|    | TESTI2013545 | 0.001095278 | 67192  | 1  |
|    | TESTI2013546 | 0.001095278 | 182630 | 1  |
|    | TESTI2013566 | 0.001095278 | 283942 | 1  |
| 20 | TESTI2013601 | 0.004381113 | 150467 | 4  |
|    | TESTI2013604 | 0.001095278 | 154904 | 1  |
|    | TESTI2013607 | 0.001095278 | 152291 | 1  |
|    | TESTI2013610 | 0.001095278 | 161462 | 1  |
|    | TESTI2013671 | 0.005476391 | 127637 | 5  |
| 25 | TESTI2013691 | 0.002190557 | 233350 | 2  |
|    | TESTI2013699 | 0.002190557 | 173579 | 2  |
|    | TESTI2013737 | 0.001095278 | 161445 | 1  |
|    | TESTI2013767 | 0.001095278 | 139408 | 1  |
|    | TESTI2013832 | 0.001095278 | 108931 | 1  |
| 30 | TESTI2013873 | 0.012048061 | 120689 | 11 |
|    | TESTI2013889 | 0.001095278 | 119992 | 1  |
|    | TESTI2014007 | 0.001095278 | 50707  | 1  |
|    | TESTI2014036 | 0.001095278 | 45600  | 1  |
|    | TESTI2014097 | 0.001095278 | 143829 | 1  |
| 35 | TESTI2014160 | 0.001095278 | 241583 | 1  |
|    | TESTI2014248 | 0.001095278 | 87741  | 1  |

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|----|--------------|-------------|--------|-----|
|    | TESTI2014254 | 0.001095278 | 141034 | 1   |
|    | TESTI2014269 | 0.001095278 | 42575  | 1   |
|    | TESTI2014274 | 0.001095278 | 5880   | 1   |
|    | TESTI2014318 | 0.005828436 | 152052 | 3   |
| 5  | TESTI2014324 | 0.001095278 | 148555 | 1   |
|    | TESTI2014339 | 0.001095278 | 134096 | 1   |
|    | TESTI2014362 | 0.001095278 | 143116 | 1   |
|    | TESTI2014385 | 0.001095278 | 135726 | 1   |
|    | TESTI2014415 | 0.001095278 | 139627 | 1   |
| 10 | TESTI2014439 | 0.001095278 | 111171 | 1   |
|    | TESTI2014474 | 0.001095278 | 120699 | 1   |
|    | TESTI2014505 | 0.008502787 | 56163  | 4   |
|    | TESTI2014577 | 0.001095278 | 155589 | 1   |
|    | TESTI2014578 | 0.001095278 | 134188 | 1   |
| 15 | TESTI2014716 | 0.001095278 | 75005  | 1   |
|    | TESTI2014780 | 0.005900234 | 159060 | 3   |
|    | TESTI2014800 | 0.00657167  | 161194 | 6   |
|    | TESTI2014838 | 0.126461488 | 108957 | 105 |
|    | TESTI2014843 | 0.001095278 | 180903 | 1   |
| 20 | TESTI2014979 | 0.001095278 | 159390 | 1   |
|    | TESTI2014988 | 0.001095278 | 108989 | 1   |
|    | TESTI2015042 | 0.003900017 | 129176 | 3   |
|    | TESTI2015092 | 0.05057616  | 93986  | 11  |
|    | TESTI2015105 | 0.002190557 | 158327 | 2   |
| 25 | TESTI2015180 | 0.001095278 | 218209 | 1   |
|    | TESTI2015213 | 0.326482171 | 56648  | 34  |
|    | TESTI2015246 | 0.014152782 | 29075  | 6   |
|    | TESTI2015249 | 0.002190557 | 219007 | 2   |
|    | TESTI2015327 | 0.001095278 | 68869  | 1   |
| 30 | TESTI2015331 | 0.003285835 | 112673 | 3   |
|    | TESTI2015335 | 0.00746277  | 104899 | 4   |
|    | TESTI2015350 | 0.001095278 | 122713 | 1   |
|    | TESTI2015375 | 0.001095278 | 250487 | 1   |
|    | TESTI2015437 | 0.04103138  | 103739 | 2   |
| 35 | TESTI2015553 | 0.053922974 | 99624  | 20  |
|    | TESTI2015590 | 0.003285835 | 104870 | 3   |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESTI2015610 | 0. 00657167  | 111253 | 6  |
|    | TESTI2015626 | 0. 509496239 | 72837  | 59 |
|    | TESTI2015647 | 0. 001095278 | 101488 | 1  |
|    | TESTI2015670 | 0. 040912856 | 120940 | 16 |
| 5  | TESTI2015675 | 0. 004381113 | 77713  | 4  |
|    | TESTI2015710 | 0. 001095278 | 90601  | 1  |
|    | TESTI2015752 | 0. 019715009 | 156787 | 18 |
|    | TESTI2015830 | 0. 001095278 | 142550 | 1  |
|    | TESTI2015914 | 0. 001095278 | 94120  | 1  |
| 10 | TESTI2015938 | 0. 001095278 | 83398  | 1  |
|    | TESTI2015947 | 0. 001095278 | 163326 | 1  |
|    | TESTI2015962 | 0. 042239159 | 124563 | 20 |
|    | TESTI2015987 | 0. 001095278 | 163321 | 1  |
|    | TESTI2016033 | 0. 096174573 | 105104 | 6  |
| 15 | TESTI2016046 | 0. 001095278 | 105830 | 1  |
|    | TESTI2016101 | 0. 038646991 | 142812 | 3  |
|    | TESTI2016162 | 0. 001095278 | 171102 | 1  |
|    | TESTI2016197 | 0. 001095278 | 194138 | 1  |
|    | TESTI2016278 | 0. 002953393 | 153417 | 2  |
| 20 | TESTI2016298 | 0. 004381113 | 159526 | 4  |
|    | TESTI2016331 | 0. 003285835 | 197791 | 3  |
|    | TESTI2016337 | 0. 001095278 | 46653  | 1  |
|    | TESTI2016410 | 0. 001095278 | 247960 | 1  |
|    | TESTI2016421 | 0. 002190557 | 116887 | 2  |
| 25 | TESTI2016509 | 0. 001095278 | 100231 | 1  |
|    | TESTI2016568 | 0. 001095278 | 135253 | 1  |
|    | TESTI2016583 | 0. 009315576 | 151106 | 4  |
|    | TESTI2016599 | 0. 001095278 | 122062 | 1  |
|    | TESTI2016629 | 0. 001095278 | 151132 | 1  |
| 30 | TESTI2016663 | 0. 001095278 | 128439 | 1  |
|    | TESTI2016667 | 0. 001095278 | 102767 | 1  |
|    | TESTI2016688 | 0. 003285835 | 191455 | 3  |
|    | TESTI2016701 | 0. 002284523 | 8450   | 2  |
|    | TESTI2016758 | 0. 001095278 | 135294 | 1  |
| 35 | TESTI2016848 | 0. 001095278 | 169639 | 1  |
|    | TESTI2016863 | 0. 001095278 | 173580 | 1  |

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|----|--------------|-------------|--------|----|
|    | TESTI2016888 | 0.001095278 | 81290  | 1  |
|    | TESTI2016896 | 0.003900017 | 47954  | 3  |
|    | TESTI2016922 | 0.001095278 | 235053 | 1  |
|    | TESTI2016942 | 0.002190557 | 173730 | 2  |
| 5  | TESTI2016950 | 0.001095278 | 153059 | 1  |
|    | TESTI2016996 | 0.001095278 | 222527 | 1  |
|    | TESTI2017017 | 0.003285835 | 120395 | 3  |
|    | TESTI2017028 | 0.001095278 | 283695 | 1  |
|    | TESTI2017035 | 0.003993983 | 195724 | 3  |
| 10 | TESTI2017069 | 0.001095278 | 232402 | 1  |
|    | TESTI2017089 | 0.001095278 | 163588 | 1  |
|    | TESTI2017102 | 0.001095278 | 251328 | 1  |
|    | TESTI2017107 | 0.002783555 | 48433  | 2  |
|    | TESTI2017113 | 0.001095278 | 133129 | 1  |
| 15 | TESTI2017125 | 0.002190557 | 234307 | 2  |
|    | TESTI2017256 | 0.001095278 | 215307 | 1  |
|    | TESTI2017305 | 0.001095278 | 107509 | 1  |
|    | TESTI2017311 | 0.001095278 | 111156 | 1  |
|    | TESTI2017396 | 0.004381113 | 111912 | 4  |
| 20 | TESTI2017507 | 0.001095278 | 48611  | 1  |
|    | TESTI2017537 | 0.001095278 | 101981 | 1  |
|    | TESTI2017582 | 0.001095278 | 171225 | 1  |
|    | TESTI2017584 | 0.001095278 | 147601 | 1  |
|    | TESTI2017645 | 0.005034905 | 159528 | 3  |
| 25 | TESTI2017727 | 0.002190557 | 191380 | 2  |
|    | TESTI2017740 | 0.001095278 | 167063 | 1  |
|    | TESTI2017775 | 0.001095278 | 111840 | 1  |
|    | TESTI2017816 | 0.002190557 | 175887 | 2  |
|    | TESTI2017832 | 0.001095278 | 113545 | 1  |
| 30 | TESTI2017923 | 0.00657167  | 150245 | 6  |
|    | TESTI2017932 | 0.001095278 | 173679 | 1  |
|    | TESTI2017951 | 0.001095278 | 140586 | 1  |
|    | TESTI2017954 | 0.252934652 | 65617  | 33 |
|    | TESTI2018014 | 0.043470488 | 83984  | 15 |
| 35 | TESTI2018031 | 0.001095278 | 155611 | 1  |
|    | TESTI2018035 | 0.001095278 | 19260  | 1  |

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|    | TESTI2018060 | 0.001095278 | 171183 | 1  |
|    | TESTI2018083 | 0.001095278 | 191387 | 1  |
|    | TESTI2018178 | 0.001095278 | 166338 | 1  |
|    | TESTI2018221 | 0.001095278 | 259105 | 1  |
| 5  | TESTI2018276 | 0.001095278 | 139071 | 1  |
|    | TESTI2018290 | 0.002190557 | 164425 | 2  |
|    | TESTI2018335 | 0.005476391 | 160170 | 5  |
|    | TESTI2018337 | 0.001095278 | 184601 | 1  |
|    | TESTI2018368 | 0.001095278 | 149863 | 1  |
| 10 | TESTI2018421 | 0.007136844 | 163573 | 2  |
|    | TESTI2018428 | 0.001095278 | 245189 | 1  |
|    | TESTI2018462 | 0.059292988 | 152539 | 23 |
|    | TESTI2018475 | 0.001095278 | 141222 | 1  |
|    | TESTI2018482 | 0.001095278 | 155532 | 1  |
| 15 | TESTI2018521 | 0.001095278 | 86141  | 1  |
|    | TESTI2018565 | 0.002190557 | 152426 | 2  |
|    | TESTI2018581 | 0.002190557 | 163356 | 2  |
|    | TESTI2018611 | 0.159500105 | 46915  | 8  |
|    | TESTI2018687 | 0.001095278 | 167033 | 1  |
| 20 | TESTI2018697 | 0.001095278 | 151242 | 1  |
|    | TESTI2018838 | 0.001095278 | 194264 | 1  |
|    | TESTI2018867 | 0.058840224 | 119609 | 43 |
|    | TESTI2018941 | 0.003285835 | 124398 | 3  |
|    | TESTI2018957 | 0.003285835 | 183887 | 3  |
| 25 | TESTI2018974 | 0.001095278 | 58580  | 1  |
|    | TESTI2018975 | 0.001095278 | 201723 | 1  |
|    | TESTI2018997 | 0.080451144 | 157343 | 10 |
|    | TESTI2019042 | 0.001095278 | 116454 | 1  |
|    | TESTI2019077 | 0.002492434 | 173691 | 2  |
| 30 | TESTI2019228 | 0.001095278 | 173686 | 1  |
|    | TESTI2019257 | 0.001095278 | 180025 | 1  |
|    | TESTI2019280 | 0.001095278 | 153818 | 1  |
|    | TESTI2019282 | 0.001095278 | 164899 | 1  |
|    | TESTI2019308 | 0.001095278 | 70208  | 1  |
| 35 | TESTI2019336 | 0.001095278 | 161950 | 1  |
|    | TESTI2019352 | 0.001095278 | 159616 | 1  |

|    |              |             |        |   |
|----|--------------|-------------|--------|---|
|    | TESTI2019406 | 0.001095278 | 99199  | 1 |
|    | TESTI2019430 | 0.001095278 | 175901 | 1 |
|    | TESTI2019455 | 0.001095278 | 23776  | 1 |
|    | TESTI2019481 | 0.001095278 | 180093 | 1 |
| 5  | TESTI2019488 | 0.001095278 | 182698 | 1 |
|    | TESTI2019501 | 0.001095278 | 128727 | 1 |
|    | TESTI2019648 | 0.001095278 | 129855 | 1 |
|    | TESTI2019669 | 0.001095278 | 120268 | 1 |
|    | TESTI2019697 | 0.001095278 | 9406   | 1 |
| 10 | TESTI2019729 | 0.004216085 | 106807 | 2 |
|    | TESTI2019760 | 0.003681678 | 54172  | 3 |
|    | TESTI2019787 | 0.001095278 | 194283 | 1 |
|    | TESTI2019794 | 0.001095278 | 123800 | 1 |
|    | TESTI2019854 | 0.001095278 | 169687 | 1 |
| 15 | TESTI2019859 | 0.001095278 | 46525  | 1 |
|    | TESTI2019860 | 0.001095278 | 151240 | 1 |
|    | TESTI2019872 | 0.001095278 | 151940 | 1 |
|    | TESTI2019911 | 0.003285835 | 175311 | 3 |
|    | TESTI2019917 | 0.001095278 | 180759 | 1 |
| 20 | TESTI2019975 | 0.001095278 | 216634 | 1 |
|    | TESTI2019998 | 0.003285835 | 166992 | 3 |
|    | TESTI2020012 | 0.007331636 | 77150  | 2 |
|    | TESTI2020026 | 0.012901654 | 188234 | 2 |
|    | TESTI2020029 | 0.001095278 | 204184 | 1 |
| 25 | TESTI2020071 | 0.002190557 | 13143  | 2 |
|    | TESTI2020084 | 0.001095278 | 79302  | 1 |
|    | TESTI2020176 | 0.007666948 | 109120 | 7 |
|    | TESTI2020265 | 0.001095278 | 224386 | 1 |
|    | TESTI2020283 | 0.001095278 | 239052 | 1 |
| 30 | TESTI2020316 | 0.001095278 | 224231 | 1 |
|    | TESTI2020344 | 0.001095278 | 199910 | 1 |
|    | TESTI2020379 | 0.001095278 | 245535 | 1 |
|    | TESTI2020426 | 0.001095278 | 131163 | 1 |
|    | TESTI2020445 | 0.001095278 | 133916 | 1 |
| 35 | TESTI2020510 | 0.023163784 | 148824 | 8 |
|    | TESTI2020515 | 0.001095278 | 237627 | 1 |

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|    | TESTI2020525 | 0. 005133561 | 81411  | 2  |
|    | TESTI2020579 | 0. 004381113 | 170062 | 4  |
|    | TESTI2020717 | 0. 001095278 | 214199 | 1  |
|    | TESTI2020840 | 0. 010253348 | 101332 | 9  |
| 5  | TESTI2020871 | 0. 00309368  | 179808 | 2  |
|    | TESTI2020905 | 0. 001095278 | 119474 | 1  |
|    | TESTI2020906 | 0. 004381113 | 32393  | 4  |
|    | TESTI2020946 | 0. 013689737 | 234487 | 2  |
|    | TESTI2020956 | 0. 03893756  | 210067 | 3  |
| 10 | TESTI2020981 | 0. 001095278 | 240059 | 1  |
|    | TESTI2020999 | 0. 001095278 | 185893 | 1  |
|    | TESTI2021003 | 0. 001095278 | 30056  | 1  |
|    | TESTI2021038 | 0. 00396007  | 82744  | 3  |
|    | TESTI2021057 | 0. 001095278 | 204292 | 1  |
| 15 | TESTI2021077 | 0. 001095278 | 174579 | 1  |
|    | TESTI2021112 | 0. 001095278 | 171096 | 1  |
|    | TESTI2021114 | 0. 002190557 | 134348 | 2  |
|    | TESTI2021116 | 0. 001095278 | 109145 | 1  |
|    | TESTI2021118 | 0. 015619607 | 85701  | 2  |
| 20 | TESTI2021122 | 0. 001095278 | 96941  | 1  |
|    | TESTI2021124 | 0. 029317298 | 149185 | 14 |
|    | TESTI2021138 | 0. 003285835 | 161757 | 3  |
|    | TESTI2021297 | 0. 02440723  | 175070 | 5  |
|    | TESTI2021315 | 0. 008268012 | 166879 | 4  |
| 25 | TESTI2021358 | 0. 004951794 | 137372 | 3  |
|    | TESTI2021425 | 0. 097323164 | 102390 | 18 |
|    | TESTI2021447 | 0. 006462625 | 153342 | 5  |
|    | TESTI2021463 | 0. 001095278 | 149350 | 1  |
|    | TESTI2021531 | 0. 010014365 | 23488  | 4  |
| 30 | TESTI2021599 | 0. 001095278 | 132409 | 1  |
|    | TESTI2021637 | 0. 001095278 | 121497 | 1  |
|    | TESTI2021654 | 0. 017144414 | 107901 | 5  |
|    | TESTI2021667 | 0. 001095278 | 174138 | 1  |
|    | TESTI2021736 | 0. 001095278 | 49506  | 1  |
| 35 | TESTI2021785 | 0. 001095278 | 196646 | 1  |
|    | TESTI2021819 | 0. 001095278 | 258340 | 1  |

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|    | TESTI2021851 | 0.008855938 | 141718 | 3  |
|    | TESTI2021895 | 0.001095278 | 106690 | 1  |
|    | TESTI2021911 | 0.001095278 | 71636  | 1  |
|    | TESTI2021939 | 0.001095278 | 223310 | 1  |
| 5  | TESTI2021999 | 0.001095278 | 213330 | 1  |
|    | TESTI2022010 | 0.001095278 | 264922 | 1  |
|    | TESTI2022023 | 0.001095278 | 223315 | 1  |
|    | TESTI2022065 | 0.001095278 | 223319 | 1  |
|    | TESTI2022086 | 0.001095278 | 206702 | 1  |
| 10 | TESTI2022179 | 0.015953069 | 133860 | 10 |
|    | TESTI2022203 | 0.001095278 | 52765  | 1  |
|    | TESTI2022246 | 0.001095278 | 171062 | 1  |
|    | TESTI2022323 | 0.001095278 | 182755 | 1  |
|    | TESTI2022338 | 0.001095278 | 31806  | 1  |
| 15 | TESTI2022400 | 0.001095278 | 114252 | 1  |
|    | TESTI2022462 | 0.001095278 | 203695 | 1  |
|    | TESTI2022495 | 0.001095278 | 196417 | 1  |
|    | TESTI2022623 | 0.001095278 | 153631 | 1  |
|    | TESTI2022649 | 0.001095278 | 183561 | 1  |
| 20 | TESTI2022652 | 0.003285835 | 105831 | 3  |
|    | TESTI2022738 | 0.001095278 | 108833 | 1  |
|    | TESTI2022798 | 0.001095278 | 49797  | 1  |
|    | TESTI2022812 | 0.002190557 | 129177 | 2  |
|    | TESTI2022814 | 0.001095278 | 123238 | 1  |
| 25 | TESTI2022874 | 0.001095278 | 89841  | 1  |
|    | TESTI2022940 | 0.001095278 | 167158 | 1  |
|    | TESTI2022952 | 0.001095278 | 17684  | 1  |
|    | TESTI2022960 | 0.018642681 | 60769  | 10 |
|    | TESTI2023025 | 0.013317229 | 175687 | 2  |
| 30 | TESTI2023033 | 0.012203146 | 45374  | 7  |
|    | TESTI2023053 | 0.001095278 | 167080 | 1  |
|    | TESTI2023085 | 0.017524452 | 152068 | 16 |
|    | TESTI2023192 | 0.001095278 | 136192 | 1  |
|    | TESTI2023194 | 0.001095278 | 143912 | 1  |
| 35 | TESTI2023214 | 0.002190557 | 111200 | 2  |
|    | TESTI2023254 | 0.001095278 | 106460 | 1  |



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|    | TESTI2023386 | 0.002190557 | 155436 | 2  |
|    | TESTI2023414 | 0.041164425 | 135462 | 18 |
|    | TESTI2023427 | 0.001095278 | 123050 | 1  |
|    | TESTI2023436 | 0.001095278 | 132838 | 1  |
| 5  | TESTI2023599 | 0.001095278 | 191367 | 1  |
|    | TESTI2023752 | 0.002190557 | 167409 | 2  |
|    | TESTI2023800 | 0.003285835 | 83118  | 3  |
|    | TESTI2023861 | 0.001095278 | 192415 | 1  |
|    | TESTI2023903 | 0.001095278 | 79123  | 1  |
| 10 | TESTI2023942 | 0.012048061 | 133907 | 11 |
|    | TESTI2023947 | 0.001095278 | 227045 | 1  |
|    | TESTI2023951 | 0.001095278 | 167756 | 1  |
|    | TESTI2023968 | 0.002190557 | 247379 | 2  |
|    | TESTI2024009 | 0.001095278 | 189770 | 1  |
| 15 | TESTI2024090 | 0.004077237 | 73492  | 2  |
|    | TESTI2024125 | 0.00470917  | 204928 | 2  |
|    | TESTI2024153 | 0.001095278 | 204475 | 1  |
|    | TESTI2024192 | 0.001095278 | 175641 | 1  |
|    | TESTI2024267 | 0.001095278 | 110644 | 1  |
| 20 | TESTI2024283 | 0.00891636  | 155749 | 6  |
|    | TESTI2024299 | 0.001095278 | 195929 | 1  |
|    | TESTI2024419 | 0.001095278 | 273933 | 1  |
|    | TESTI2024422 | 0.001095278 | 140255 | 1  |
|    | TESTI2024443 | 0.001095278 | 173581 | 1  |
| 25 | TESTI2024446 | 0.001095278 | 130697 | 1  |
|    | TESTI2024473 | 0.001095278 | 171364 | 1  |
|    | TESTI2024476 | 0.008762226 | 173577 | 8  |
|    | TESTI2024498 | 0.001095278 | 204291 | 1  |
|    | TESTI2024560 | 0.003285835 | 180181 | 3  |
| 30 | TESTI2024567 | 0.001095278 | 132071 | 1  |
|    | TESTI2024586 | 0.001095278 | 216631 | 1  |
|    | TESTI2024598 | 0.002804738 | 115255 | 2  |
|    | TESTI2024641 | 0.001095278 | 171370 | 1  |
|    | TESTI2024648 | 0.001095278 | 175796 | 1  |
| 35 | TESTI2024718 | 0.012048061 | 149593 | 11 |
|    | TESTI2024744 | 0.001095278 | 129439 | 1  |

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|    | TESTI2024844 | 0. 146257055 | 38285  | 11 |
|    | TESTI2024864 | 0. 006067616 | 128611 | 3  |
|    | TESTI2024885 | 0. 01260011  | 77395  | 2  |
|    | TESTI2024936 | 0. 001095278 | 114388 | 1  |
| 5  | TESTI2024978 | 0. 001095278 | 163403 | 1  |
|    | TESTI2024999 | 0. 001095278 | 124874 | 1  |
|    | TESTI2025006 | 0. 001095278 | 65057  | 1  |
|    | TESTI2025013 | 0. 047072946 | 117261 | 3  |
|    | TESTI2025022 | 0. 002190557 | 111212 | 2  |
| 10 | TESTI2025063 | 0. 002190557 | 133970 | 2  |
|    | TESTI2025117 | 0. 003285835 | 171381 | 3  |
|    | TESTI2025144 | 0. 001095278 | 175765 | 1  |
|    | TESTI2025161 | 0. 001095278 | 165601 | 1  |
|    | TESTI2025174 | 0. 001095278 | 144627 | 1  |
| 15 | TESTI2025229 | 0. 001095278 | 161885 | 1  |
|    | TESTI2025269 | 0. 001095278 | 51834  | 1  |
|    | TESTI2025365 | 0. 001095278 | 156562 | 1  |
|    | TESTI2025403 | 0. 001095278 | 79870  | 1  |
|    | TESTI2025409 | 0. 001095278 | 224291 | 1  |
| 20 | TESTI2025422 | 0. 067506217 | 174323 | 6  |
|    | TESTI2025448 | 0. 005476391 | 77390  | 5  |
|    | TESTI2025454 | 0. 014876357 | 131140 | 5  |
|    | TESTI2025486 | 0. 001095278 | 257479 | 1  |
|    | TESTI2025499 | 0. 02693841  | 109167 | 3  |
| 25 | TESTI2025546 | 0. 048276743 | 117193 | 33 |
|    | TESTI2025582 | 0. 003285835 | 122865 | 3  |
|    | TESTI2025609 | 0. 001095278 | 70036  | 1  |
|    | TESTI2025656 | 0. 001095278 | 152240 | 1  |
|    | TESTI2025757 | 0. 009881811 | 129887 | 5  |
| 30 | TESTI2025791 | 0. 001095278 | 179882 | 1  |
|    | TESTI2025846 | 0. 008230586 | 91610  | 6  |
|    | TESTI2025872 | 0. 038646514 | 171066 | 4  |
|    | TESTI2025879 | 0. 001095278 | 146300 | 1  |
|    | TESTI2025911 | 0. 001095278 | 52035  | 1  |
| 35 | TESTI2025920 | 0. 001095278 | 32336  | 1  |
|    | TESTI2025924 | 0. 001095278 | 165985 | 1  |

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|    | TESTI2026014 | 0. 001095278 | 145731 | 1 |
|    | TESTI2026024 | 0. 007037402 | 107454 | 2 |
|    | TESTI2026064 | 0. 001095278 | 179390 | 1 |
|    | TESTI2026077 | 0. 001095278 | 44170  | 1 |
| 5  | TESTI2026104 | 0. 001095278 | 48494  | 1 |
|    | TESTI2026116 | 0. 01123402  | 23005  | 6 |
|    | TESTI2026134 | 0. 001095278 | 100191 | 1 |
|    | TESTI2026168 | 0. 001095278 | 260944 | 1 |
|    | TESTI2026196 | 0. 001095278 | 180712 | 1 |
| 10 | TESTI2026215 | 0. 024190153 | 115720 | 6 |
|    | TESTI2026218 | 0. 001095278 | 187766 | 1 |
|    | TESTI2026233 | 0. 001095278 | 196891 | 1 |
|    | TESTI2026291 | 0. 001095278 | 276472 | 1 |
|    | TESTI2026294 | 0. 001095278 | 181622 | 1 |
| 15 | TESTI2026401 | 0. 001095278 | 241995 | 1 |
|    | TESTI2026403 | 0. 002190557 | 192368 | 2 |
|    | TESTI2026453 | 0. 001095278 | 284444 | 1 |
|    | TESTI2026461 | 0. 001095278 | 179353 | 1 |
|    | TESTI2026491 | 0. 001095278 | 175725 | 1 |
| 20 | TESTI2026505 | 0. 002190557 | 220206 | 2 |
|    | TESTI2026515 | 0. 001095278 | 185796 | 1 |
|    | TESTI2026525 | 0. 03851191  | 187000 | 9 |
|    | TESTI2026534 | 0. 002804738 | 182822 | 2 |
|    | TESTI2026537 | 0. 001095278 | 149806 | 1 |
| 25 | TESTI2026589 | 0. 001095278 | 155025 | 1 |
|    | TESTI2026597 | 0. 001095278 | 111069 | 1 |
|    | TESTI2026605 | 0. 00657167  | 173774 | 6 |
|    | TESTI2026647 | 0. 014180569 | 159741 | 4 |
|    | TESTI2026674 | 0. 002190557 | 88778  | 2 |
| 30 | TESTI2026794 | 0. 001095278 | 166957 | 1 |
|    | TESTI2026824 | 0. 001095278 | 175703 | 1 |
|    | TESTI2026854 | 0. 001095278 | 175710 | 1 |
|    | TESTI2026925 | 0. 005476391 | 107906 | 5 |
|    | TESTI2026936 | 0. 002783555 | 135310 | 2 |
| 35 | TESTI2026957 | 0. 001095278 | 154688 | 1 |
|    | TESTI2027013 | 0. 001095278 | 213630 | 1 |

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|    | TESTI2027019 | 0.001095278 | 210487 | 1  |
|    | TESTI2027108 | 0.001095278 | 180804 | 1  |
|    | TESTI2027165 | 0.00309368  | 52326  | 2  |
|    | TESTI2027171 | 0.002190557 | 204407 | 2  |
| 5  | TESTI2027173 | 0.001095278 | 55277  | 1  |
|    | TESTI2027179 | 0.001095278 | 67759  | 1  |
|    | TESTI2027185 | 0.001095278 | 203424 | 1  |
|    | TESTI2027206 | 0.031763069 | 120175 | 29 |
|    | TESTI2027238 | 0.001095278 | 203035 | 1  |
| 10 | TESTI2027239 | 0.001095278 | 75184  | 1  |
|    | TESTI2027243 | 0.001095278 | 278341 | 1  |
|    | TESTI2027271 | 0.031732543 | 39383  | 6  |
|    | TESTI2027296 | 0.001095278 | 158781 | 1  |
|    | TESTI2027378 | 0.001095278 | 212458 | 1  |
| 15 | TESTI2027411 | 0.001095278 | 15291  | 1  |
|    | TESTI2027450 | 0.001095278 | 153670 | 1  |
|    | TESTI2027496 | 0.017834284 | 153894 | 7  |
|    | TESTI2027503 | 0.001095278 | 143165 | 1  |
|    | TESTI2027562 | 0.001095278 | 215240 | 1  |
| 20 | TESTI2027615 | 0.001095278 | 226842 | 1  |
|    | TESTI2027645 | 0.001095278 | 27887  | 1  |
|    | TESTI2027730 | 0.003285835 | 201524 | 3  |
|    | TESTI2027736 | 0.001095278 | 143147 | 1  |
|    | TESTI2027791 | 0.001095278 | 276017 | 1  |
| 25 | TESTI2027820 | 0.001095278 | 256536 | 1  |
|    | TESTI2027828 | 0.001095278 | 72623  | 1  |
|    | TESTI2027840 | 0.002190557 | 179260 | 2  |
|    | TESTI2027909 | 0.002492434 | 155575 | 2  |
|    | TESTI2028098 | 0.001095278 | 215392 | 1  |
| 30 | TESTI2028151 | 0.00657167  | 182680 | 6  |
|    | TESTI2028242 | 0.001095278 | 224287 | 1  |
|    | TESTI2028253 | 0.001095278 | 130573 | 1  |
|    | TESTI2028254 | 0.004381113 | 142422 | 4  |
|    | TESTI2028269 | 0.001095278 | 200642 | 1  |
| 35 | TESTI2028290 | 0.001095278 | 272910 | 1  |
|    | TESTI2028296 | 0.067948504 | 104221 | 8  |

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|    | TESTI2028384 | 0.001095278 | 31634  | 1  |
|    | TESTI2028426 | 0.001095278 | 244211 | 1  |
|    | TESTI2028488 | 0.001095278 | 208414 | 1  |
|    | TESTI2028523 | 0.00657167  | 140902 | 6  |
| 5  | TESTI2028583 | 0.001095278 | 140579 | 1  |
|    | TESTI2028613 | 0.001095278 | 261525 | 1  |
|    | TESTI2028659 | 0.00555852  | 114257 | 4  |
|    | TESTI2028662 | 0.001095278 | 232286 | 1  |
|    | TESTI2028670 | 0.001095278 | 123155 | 1  |
| 10 | TESTI2028705 | 0.001095278 | 222330 | 1  |
|    | TESTI2028776 | 0.001095278 | 154075 | 1  |
|    | TESTI2028811 | 0.001095278 | 226149 | 1  |
|    | TESTI2028891 | 0.001095278 | 48445  | 1  |
|    | TESTI2028985 | 0.001095278 | 139159 | 1  |
| 15 | TESTI2028997 | 0.001095278 | 221766 | 1  |
|    | TESTI2029131 | 0.001095278 | 158596 | 1  |
|    | TESTI2029162 | 0.001095278 | 191158 | 1  |
|    | TESTI2029196 | 0.001095278 | 145689 | 1  |
|    | TESTI2029201 | 0.002190557 | 185802 | 2  |
| 20 | TESTI2029227 | 0.028226519 | 104191 | 13 |
|    | TESTI2029244 | 0.001095278 | 161994 | 1  |
|    | TESTI2029249 | 0.001095278 | 149249 | 1  |
|    | TESTI2029252 | 0.001095278 | 157399 | 1  |
|    | TESTI2029259 | 0.050627645 | 14429  | 9  |
| 25 | TESTI2029264 | 0.001095278 | 46713  | 1  |
|    | TESTI2029470 | 0.001095278 | 130184 | 1  |
|    | TESTI2029672 | 0.001095278 | 233339 | 1  |
|    | TESTI2029785 | 0.002492434 | 145330 | 2  |
|    | TESTI2029880 | 0.001095278 | 240165 | 1  |
| 30 | TESTI2030136 | 0.001095278 | 180810 | 1  |
|    | TESTI2030322 | 0.001095278 | 139047 | 1  |
|    | TESTI2030336 | 0.002492434 | 192451 | 2  |
|    | TESTI2030342 | 0.001095278 | 265648 | 1  |
|    | TESTI2030519 | 0.001095278 | 271936 | 1  |
| 35 | TESTI2030554 | 0.00468299  | 128614 | 4  |
|    | TESTI2030556 | 0.001095278 | 202871 | 1  |

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|    | TESTI2030728 | 0.001095278 | 175724 | 1  |
|    | TESTI2030754 | 0.001095278 | 180868 | 1  |
|    | TESTI2030770 | 0.001095278 | 48386  | 1  |
|    | TESTI2030860 | 0.001095278 | 171343 | 1  |
| 5  | TESTI2030901 | 0.001095278 | 230690 | 1  |
|    | TESTI2030917 | 0.001095278 | 128961 | 1  |
|    | TESTI2030930 | 0.001095278 | 47069  | 1  |
|    | TESTI2031006 | 0.001095278 | 37087  | 1  |
|    | TESTI2031007 | 0.005162676 | 118782 | 4  |
| 10 | TESTI2031060 | 0.001095278 | 43865  | 1  |
|    | TESTI2031129 | 0.002190557 | 173639 | 2  |
|    | TESTI2031356 | 0.001095278 | 139063 | 1  |
|    | TESTI2031418 | 0.001095278 | 171355 | 1  |
|    | TESTI2031504 | 0.001095278 | 109724 | 1  |
| 15 | TESTI2031529 | 0.001095278 | 40060  | 1  |
|    | TESTI2031687 | 0.001095278 | 36807  | 1  |
|    | TESTI2031760 | 0.001095278 | 180445 | 1  |
|    | TESTI2031809 | 0.001095278 | 133461 | 1  |
|    | TESTI2031919 | 0.001095278 | 52042  | 1  |
| 20 | TESTI2031935 | 0.001095278 | 155727 | 1  |
|    | TESTI2031986 | 0.002190557 | 133668 | 2  |
|    | TESTI2032044 | 0.00657167  | 102026 | 6  |
|    | TESTI2032067 | 0.001095278 | 167010 | 1  |
|    | TESTI2032079 | 0.001095278 | 226167 | 1  |
| 25 | TESTI2032643 | 0.013779115 | 228702 | 3  |
|    | TESTI2032681 | 0.001095278 | 141395 | 1  |
|    | TESTI2032761 | 0.001095278 | 242921 | 1  |
|    | TESTI2032768 | 0.002190557 | 179579 | 2  |
|    | TESTI2032774 | 0.001095278 | 259279 | 1  |
| 30 | TESTI2032828 | 0.007666948 | 172468 | 7  |
|    | TESTI2033031 | 0.005445826 | 56053  | 4  |
|    | TESTI2033242 | 0.001095278 | 108152 | 1  |
|    | TESTI2033254 | 0.001095278 | 74269  | 1  |
|    | TESTI2033300 | 0.001095278 | 122498 | 1  |
| 35 | TESTI2033395 | 0.002190557 | 135127 | 2  |
|    | TESTI2033441 | 0.152694729 | 109611 | 29 |

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|    | TESTI2033453 | 0. 001095278 | 119141 | 1  |
|    | TESTI2033505 | 0. 001095278 | 64173  | 1  |
|    | TESTI2033520 | 0. 001095278 | 222311 | 1  |
|    | TESTI2033641 | 0. 001095278 | 223615 | 1  |
| 5  | TESTI2033710 | 0. 001095278 | 220552 | 1  |
|    | TESTI2033905 | 0. 024096122 | 131838 | 22 |
|    | TESTI2034187 | 0. 001095278 | 245631 | 1  |
|    | TESTI2034243 | 0. 001095278 | 222485 | 1  |
|    | TESTI2034249 | 0. 042877709 | 73491  | 33 |
| 10 | TESTI2034251 | 0. 017834284 | 153894 | 7  |
|    | TESTI2034307 | 0. 002492434 | 136584 | 2  |
|    | TESTI2034357 | 0. 001095278 | 19626  | 1  |
|    | TESTI2034401 | 0. 001095278 | 273751 | 1  |
|    | TESTI2034407 | 0. 001095278 | 54245  | 1  |
| 15 | TESTI2034506 | 0. 001095278 | 107914 | 1  |
|    | TESTI2034520 | 0. 001095278 | 207784 | 1  |
|    | TESTI2034718 | 0. 001095278 | 134249 | 1  |
|    | TESTI2034730 | 0. 001095278 | 115798 | 1  |
|    | TESTI2034749 | 0. 001095278 | 189661 | 1  |
| 20 | TESTI2034767 | 0. 001095278 | 187767 | 1  |
|    | TESTI2034774 | 0. 001095278 | 189625 | 1  |
|    | TESTI2034777 | 0. 001095278 | 192439 | 1  |
|    | TESTI2034785 | 0. 001095278 | 207622 | 1  |
|    | TESTI2034799 | 0. 001095278 | 189618 | 1  |
| 25 | TESTI2034847 | 0. 001095278 | 170706 | 1  |
|    | TESTI2034913 | 0. 001095278 | 206879 | 1  |
|    | TESTI2034916 | 0. 022042071 | 104310 | 8  |
|    | TESTI2034931 | 0. 001095278 | 74922  | 1  |
|    | TESTI2034940 | 0. 643197739 | 34012  | 81 |
| 30 | TESTI2034953 | 0. 001095278 | 142667 | 1  |
|    | TESTI2034997 | 0. 001095278 | 170695 | 1  |
|    | TESTI2035003 | 0. 002284523 | 58322  | 2  |
|    | TESTI2035078 | 0. 00109527° | 167320 | 1  |
|    | TESTI2035084 | 0. 001095278 | 138239 | 1  |
| 35 | TESTI2035107 | 0. 001095278 | 175290 | 1  |
|    | TESTI2035121 | 0. 001095278 | 191210 | 1  |

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|    | TESTI2035124 | 0. 001095278 | 170712 | 1  |
|    | TESTI2035183 | 0. 002190557 | 68871  | 2  |
|    | TESTI2035236 | 0. 006499784 | 77802  | 4  |
|    | TESTI2035262 | 0. 001095278 | 207770 | 1  |
| 5  | TESTI2035309 | 0. 008232122 | 152686 | 3  |
|    | TESTI2035437 | 0. 042403927 | 141356 | 5  |
|    | TESTI2035502 | 0. 012741189 | 179389 | 5  |
|    | TESTI2035688 | 0. 001095278 | 9973   | 1  |
|    | TESTI2035775 | 0. 001095278 | 238937 | 1  |
| 10 | TESTI2035793 | 0. 002190557 | 19057  | 2  |
|    | TESTI2035796 | 0. 011116458 | 205584 | 6  |
|    | TESTI2035898 | 0. 001095278 | 277946 | 1  |
|    | TESTI2035962 | 0. 001095278 | 199700 | 1  |
|    | TESTI2035981 | 0. 001095278 | 217343 | 1  |
| 15 | TESTI2035997 | 0. 001095278 | 208280 | 1  |
|    | TESTI2036114 | 0. 001095278 | 49273  | 1  |
|    | TESTI2036129 | 0. 001095278 | 170707 | 1  |
|    | TESTI2036285 | 0. 001095278 | 199673 | 1  |
|    | TESTI2036288 | 0. 001095278 | 180139 | 1  |
| 20 | TESTI2036513 | 0. 001095278 | 229885 | 1  |
|    | TESTI2036589 | 0. 001095278 | 235625 | 1  |
|    | TESTI2036650 | 0. 002783555 | 23897  | 2  |
|    | TESTI2036684 | 0. 001095278 | 221277 | 1  |
|    | TESTI2036691 | 0. 007136844 | 115567 | 2  |
| 25 | TESTI2036736 | 0. 001095278 | 200647 | 1  |
|    | TESTI2036822 | 0. 001095278 | 183034 | 1  |
|    | TESTI2036833 | 0. 001095278 | 138314 | 1  |
|    | TESTI2036913 | 0. 008256356 | 48491  | 6  |
|    | TESTI2036922 | 0. 001095278 | 237809 | 1  |
| 30 | TESTI2036951 | 0. 002190557 | 120405 | 2  |
|    | TESTI2036965 | 0. 001095278 | 104134 | 1  |
|    | TESTI2036969 | 0. 046634682 | 122870 | 22 |
|    | TESTI2037002 | 0. 001095278 | 141140 | 1  |
|    | TESTI2037055 | 0. 001095278 | 220318 | 1  |
| 35 | TESTI2037081 | 0. 002190557 | 157400 | 2  |
|    | TESTI2037085 | 0. 001095278 | 218010 | 1  |



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|    | TESTI2037103 | 0.001095278 | 39845  | 1  |
|    | TESTI2037106 | 0.001095278 | 132156 | 1  |
|    | TESTI2037111 | 0.001095278 | 220289 | 1  |
|    | TESTI2037209 | 0.001095278 | 220295 | 1  |
| 5  | TESTI2037255 | 0.001095278 | 221426 | 1  |
|    | TESTI2037359 | 0.001095278 | 125665 | 1  |
|    | TESTI2037375 | 0.001095278 | 156597 | 1  |
|    | TESTI2037382 | 0.001095278 | 229818 | 1  |
|    | TESTI2037534 | 0.001095278 | 111203 | 1  |
| 10 | TESTI2037569 | 0.001095278 | 144342 | 1  |
|    | TESTI2037572 | 0.001095278 | 213320 | 1  |
|    | TESTI2037643 | 0.001095278 | 170851 | 1  |
|    | TESTI2037657 | 0.010952783 | 158273 | 10 |
|    | TESTI2037673 | 0.001095278 | 141842 | 1  |
| 15 | TESTI2037723 | 0.001095278 | 152070 | 1  |
|    | TESTI2037819 | 0.001095278 | 111918 | 1  |
|    | TESTI2037830 | 0.001095278 | 175531 | 1  |
|    | TESTI2037845 | 0.003285835 | 175262 | 3  |
|    | TESTI2037877 | 0.001095278 | 161682 | 1  |
| 20 | TESTI2037976 | 0.001095278 | 258240 | 1  |
|    | TESTI2038048 | 0.001095278 | 45046  | 1  |
|    | TESTI2038065 | 0.001095278 | 185710 | 1  |
|    | TESTI2038104 | 0.001095278 | 101689 | 1  |
|    | TESTI2038275 | 0.001095278 | 111829 | 1  |
| 25 | TESTI2038388 | 0.001095278 | 173886 | 1  |
|    | TESTI2038573 | 0.001095278 | 220445 | 1  |
|    | TESTI2038596 | 0.001095278 | 222681 | 1  |
|    | TESTI2038623 | 0.001095278 | 142700 | 1  |
|    | TESTI2038644 | 0.001095278 | 220472 | 1  |
| 30 | TESTI2038733 | 0.001095278 | 182610 | 1  |
|    | TESTI2038858 | 0.001095278 | 194534 | 1  |
|    | TESTI2038958 | 0.001095278 | 212921 | 1  |
|    | TESTI2039025 | 0.001095278 | 43642  | 1  |
|    | TESTI2039026 | 0.001095278 | 224310 | 1  |
| 35 | TESTI2039038 | 0.001095278 | 100266 | 1  |
|    | TESTI2039041 | 0.001095278 | 236560 | 1  |

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|    | TESTI2039060 | 0.001095278 | 217562 | 1  |
|    | TESTI2039113 | 0.001095278 | 185855 | 1  |
|    | TESTI2039121 | 0.001095278 | 220499 | 1  |
|    | TESTI2039177 | 0.040429071 | 123408 | 25 |
| 5  | TESTI2039209 | 0.001095278 | 161758 | 1  |
|    | TESTI2039225 | 0.001095278 | 118795 | 1  |
|    | TESTI2039227 | 0.001095278 | 166589 | 1  |
|    | TESTI2039276 | 0.001095278 | 23784  | 1  |
|    | TESTI2039342 | 0.004811507 | 99594  | 3  |
| 10 | TESTI2039353 | 0.001095278 | 249300 | 1  |
|    | TESTI2039544 | 0.001095278 | 213203 | 1  |
|    | TESTI2039613 | 0.001095278 | 198340 | 1  |
|    | TESTI2039707 | 0.007297598 | 43760  | 2  |
|    | TESTI2039732 | 0.001095278 | 166678 | 1  |
| 15 | TESTI2039738 | 0.001095278 | 165065 | 1  |
|    | TESTI2039776 | 0.001095278 | 148658 | 1  |
|    | TESTI2039867 | 0.001095278 | 167960 | 1  |
|    | TESTI2039908 | 0.002190557 | 173907 | 2  |
|    | TESTI2040018 | 0.002190557 | 82392  | 2  |
| 20 | TESTI2040094 | 0.01361876  | 180254 | 2  |
|    | TESTI2040102 | 0.001095278 | 196367 | 1  |
|    | TESTI2040128 | 0.001095278 | 180736 | 1  |
|    | TESTI2040143 | 0.001095278 | 19137  | 1  |
|    | TESTI2040297 | 0.001095278 | 166671 | 1  |
| 25 | TESTI2040372 | 0.001095278 | 235885 | 1  |
|    | TESTI2040377 | 0.002190557 | 234525 | 2  |
|    | TESTI2040424 | 0.001095278 | 48663  | 1  |
|    | TESTI2040642 | 0.001095278 | 125806 | 1  |
|    | TESTI2040815 | 0.001095278 | 206869 | 1  |
| 30 | TESTI2040897 | 0.001095278 | 127194 | 1  |
|    | TESTI2040944 | 0.001095278 | 161674 | 1  |
|    | TESTI2040964 | 0.001095278 | 173889 | 1  |
|    | TESTI2040983 | 0.001095278 | 122349 | 1  |
|    | TESTI2040989 | 0.001095278 | 180744 | 1  |
| 35 | TESTI2041330 | 0.001095278 | 263218 | 1  |
|    | TESTI2041362 | 0.001095278 | 207802 | 1  |

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|    | TESTI2041517 | 0.001095278 | 212840 | 1 |
|    | TESTI2041564 | 0.001095278 | 212980 | 1 |
|    | TESTI2041664 | 0.001095278 | 106672 | 1 |
|    | TESTI2041730 | 0.001095278 | 191229 | 1 |
| 5  | TESTI2041734 | 0.004272069 | 128030 | 3 |
|    | TESTI2041778 | 0.001095278 | 113289 | 1 |
|    | TESTI2041800 | 0.001095278 | 69935  | 1 |
|    | TESTI2041947 | 0.002190557 | 191391 | 2 |
|    | TESTI2041956 | 0.001095278 | 200171 | 1 |
| 10 | TESTI2041976 | 0.002190557 | 199164 | 2 |
|    | TESTI2042062 | 0.001095278 | 74575  | 1 |
|    | TESTI2042149 | 0.001095278 | 170073 | 1 |
|    | TESTI2042264 | 0.001095278 | 117549 | 1 |
|    | TESTI2042295 | 0.001095278 | 218024 | 1 |
| 15 | TESTI2042302 | 0.001095278 | 113463 | 1 |
|    | TESTI2042326 | 0.001095278 | 13365  | 1 |
|    | TESTI2042400 | 0.001095278 | 206278 | 1 |
|    | TESTI2042450 | 0.001095278 | 281398 | 1 |
|    | TESTI2042473 | 0.001095278 | 65975  | 1 |
| 20 | TESTI2042507 | 0.001095278 | 208148 | 1 |
|    | TESTI2042508 | 0.001095278 | 23236  | 1 |
|    | TESTI2042750 | 0.001095278 | 49432  | 1 |
|    | TESTI2042783 | 0.001095278 | 242809 | 1 |
|    | TESTI2042806 | 0.001095278 | 202323 | 1 |
| 25 | TESTI2042928 | 0.001095278 | 191234 | 1 |
|    | TESTI2042946 | 0.001095278 | 182670 | 1 |
|    | TESTI2042958 | 0.003285835 | 175797 | 3 |
|    | TESTI2043275 | 0.018936539 | 229966 | 3 |
|    | TESTI2043277 | 0.001095278 | 124130 | 1 |
| 30 | TESTI2043282 | 0.001095278 | 198169 | 1 |
|    | TESTI2043313 | 0.001095278 | 217286 | 1 |
|    | TESTI2043477 | 0.002190557 | 73800  | 2 |
|    | TESTI2043585 | 0.001095278 | 177670 | 1 |
|    | TESTI2043656 | 0.00297212  | 2682   | 2 |
| 35 | TESTI2043758 | 0.001095278 | 100820 | 1 |
|    | TESTI2043817 | 0.001095278 | 284823 | 1 |

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|    | TESTI2043857 | 0.001095278 | 195055 | 1  |
|    | TESTI2043866 | 0.002190557 | 195951 | 2  |
|    | TESTI2043869 | 0.002190557 | 211069 | 2  |
|    | TESTI2044064 | 0.001095278 | 208637 | 1  |
| 5  | TESTI2044118 | 0.001095278 | 19320  | 1  |
|    | TESTI2044194 | 0.001095278 | 31478  | 1  |
|    | TESTI2044276 | 0.035334498 | 111254 | 16 |
|    | TESTI2044306 | 0.001095278 | 182666 | 1  |
|    | TESTI2044309 | 0.001095278 | 152986 | 1  |
| 10 | TESTI2044413 | 0.001095278 | 223607 | 1  |
|    | TESTI2044418 | 0.001095278 | 166930 | 1  |
|    | TESTI2044754 | 0.001095278 | 136190 | 1  |
|    | TESTI2044788 | 0.00309368  | 113426 | 2  |
|    | TESTI2044796 | 0.001095278 | 185715 | 1  |
| 15 | TESTI2044833 | 0.001095278 | 196044 | 1  |
|    | TESTI2044892 | 0.001095278 | 219603 | 1  |
|    | TESTI2044920 | 0.001095278 | 123073 | 1  |
|    | TESTI2044968 | 0.001095278 | 128490 | 1  |
|    | TESTI2045139 | 0.001095278 | 166945 | 1  |
| 20 | TESTI2045155 | 0.014546877 | 176527 | 3  |
|    | TESTI2045171 | 0.001095278 | 177741 | 1  |
|    | TESTI2045199 | 0.001095278 | 163612 | 1  |
|    | TESTI2045353 | 0.001095278 | 196591 | 1  |
|    | TESTI2045509 | 0.001095278 | 187731 | 1  |
| 25 | TESTI2045562 | 0.007136844 | 64524  | 2  |
|    | TESTI2045611 | 0.001095278 | 126797 | 1  |
|    | TESTI2045819 | 0.001095278 | 191193 | 1  |
|    | TESTI2045850 | 0.001095278 | 140324 | 1  |
|    | TESTI2045920 | 0.001095278 | 202494 | 1  |
| 30 | TESTI2045964 | 0.001095278 | 21254  | 1  |
|    | TESTI2045983 | 0.001095278 | 150606 | 1  |
|    | TESTI2046100 | 0.001095278 | 123870 | 1  |
|    | TESTI2046188 | 0.001095278 | 223197 | 1  |
|    | TESTI2046347 | 0.001095278 | 280511 | 1  |
| 35 | TESTI2046352 | 0.001095278 | 213684 | 1  |
|    | TESTI2046358 | 0.001095278 | 58017  | 1  |

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|    | TESTI2046439 | 0. 003285835 | 210508 | 3  |
|    | TESTI2046456 | 0. 361985383 | 75965  | 82 |
|    | TESTI2046535 | 0. 001095278 | 46211  | 1  |
|    | TESTI2046536 | 0. 001095278 | 37068  | 1  |
| 5  | TESTI2046552 | 0. 001095278 | 122071 | 1  |
|    | TESTI2046569 | 0. 001095278 | 79570  | 1  |
|    | TESTI2046686 | 0. 002190557 | 144123 | 2  |
|    | TESTI2046721 | 0. 013689737 | 122896 | 2  |
|    | TESTI2046732 | 0. 001095278 | 9151   | 1  |
| 10 | TESTI2046786 | 0. 001095278 | 32053  | 1  |
|    | TESTI2046797 | 0. 002190557 | 211229 | 2  |
|    | TESTI2046863 | 0. 001095278 | 193133 | 1  |
|    | TESTI2046872 | 0. 001095278 | 42985  | 1  |
|    | TESTI2047071 | 0. 001095278 | 249934 | 1  |
| 15 | TESTI2047141 | 0. 007666948 | 67646  | 7  |
|    | TESTI2047147 | 0. 001095278 | 232760 | 1  |
|    | TESTI2047153 | 0. 001095278 | 234778 | 1  |
|    | TESTI2047212 | 0. 001095278 | 245491 | 1  |
|    | TESTI2047342 | 0. 001095278 | 138514 | 1  |
| 20 | TESTI2047383 | 0. 001095278 | 133979 | 1  |
|    | TESTI2047605 | 0. 01149927  | 165372 | 5  |
|    | TESTI2047792 | 0. 001095278 | 151700 | 1  |
|    | TESTI2047801 | 0. 001095278 | 207856 | 1  |
|    | TESTI2047818 | 0. 002190557 | 142677 | 2  |
| 25 | TESTI2047824 | 0. 001095278 | 278834 | 1  |
|    | TESTI2047885 | 0. 001095278 | 216740 | 1  |
|    | TESTI2047930 | 0. 001095278 | 194556 | 1  |
|    | TESTI2048105 | 0. 001095278 | 213331 | 1  |
|    | TESTI2048109 | 0. 001095278 | 265230 | 1  |
| 30 | TESTI2048465 | 0. 001095278 | 246943 | 1  |
|    | TESTI2048603 | 0. 001095278 | 264089 | 1  |
|    | TESTI2048898 | 0. 003285835 | 252442 | 3  |
|    | TESTI2049041 | 0. 001095278 | 87253  | 1  |
|    | TESTI2049062 | 0. 001095278 | 162294 | 1  |
| 35 | TESTI2049206 | 0. 001095278 | 269564 | 1  |
|    | TESTI2049246 | 0. 006372313 | 99342  | 4  |

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|    | TESTI2049277 | 0.001095278 | 266096 | 1 |
|    | TESTI2049422 | 0.001095278 | 279530 | 1 |
|    | TESTI2049452 | 0.001095278 | 264249 | 1 |
|    | TESTI2049469 | 0.001095278 | 189312 | 1 |
| 5  | TESTI2049553 | 0.001095278 | 12055  | 1 |
|    | TESTI2049576 | 0.001095278 | 282334 | 1 |
|    | TESTI2049857 | 0.001095278 | 272463 | 1 |
|    | TESTI2049956 | 0.001095278 | 262002 | 1 |
|    | TESTI2050137 | 0.001095278 | 141968 | 1 |
| 10 | TESTI2050681 | 0.001095278 | 62563  | 1 |
|    | TESTI2050780 | 0.001095278 | 270964 | 1 |
|    | TESTI2050987 | 0.001095278 | 262730 | 1 |
|    | TESTI2051148 | 0.001095278 | 262795 | 1 |
|    | TESTI2051177 | 0.00700754  | 41869  | 2 |
| 15 | TESTI2051279 | 0.001095278 | 266567 | 1 |
|    | TESTI2051488 | 0.001095278 | 275569 | 1 |
|    | TESTI2051543 | 0.001095278 | 242256 | 1 |
|    | TESTI2051627 | 0.001095278 | 245246 | 1 |
|    | TESTI2051742 | 0.001095278 | 179082 | 1 |
| 20 | TESTI2051767 | 0.001095278 | 259239 | 1 |
|    | TESTI2051791 | 0.001095278 | 263829 | 1 |
|    | TESTI2051806 | 0.001095278 | 252533 | 1 |
|    | TESTI2051867 | 0.003285835 | 200798 | 3 |
|    | TESTI2051873 | 0.001095278 | 262760 | 1 |
| 25 | TESTI2052110 | 0.001095278 | 250638 | 1 |
|    | TESTI2052202 | 0.001095278 | 211683 | 1 |
|    | TESTI2052211 | 0.001095278 | 248949 | 1 |
|    | TESTI2052256 | 0.001095278 | 261859 | 1 |
|    | TESTI2052288 | 0.001095278 | 244427 | 1 |
| 30 | TESTI2052525 | 0.001095278 | 258269 | 1 |
|    | TESTI2052670 | 0.001095278 | 259276 | 1 |
|    | TESTI2052693 | 0.100082003 | 187540 | 5 |
|    | TESTI2052698 | 0.001095278 | 138340 | 1 |
|    | TESTI2052799 | 0.001095278 | 252496 | 1 |
| 35 | TESTI2052822 | 0.001095278 | 270804 | 1 |
|    | TESTI2052985 | 0.001095278 | 256967 | 1 |

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|    | TESTI2053151 | 0.001095278 | 251816 | 1   |
|    | TESTI2053242 | 0.001095278 | 259085 | 1   |
|    | TESTI2053399 | 0.001095278 | 21602  | 1   |
|    | TESTI2053526 | 0.001095278 | 256794 | 1   |
| 5  | TESTI2053561 | 0.001095278 | 249163 | 1   |
|    | TESTI2053621 | 0.001095278 | 130026 | 1   |
|    | TESTI2053667 | 0.00297212  | 151109 | 2   |
|    | TESTI2053723 | 0.03701313  | 120236 | 13  |
|    | TESTI3000002 | 0.001095278 | 39924  | 1   |
| 10 | TESTI3000005 | 0.026286678 | 52760  | 24  |
|    | TESTI4000014 | 0.938263392 | 60637  | 166 |
|    | TESTI4000068 | 0.001095278 | 153102 | 1   |
|    | TESTI4000079 | 0.001095278 | 61247  | 1   |
|    | TESTI4000093 | 0.004381113 | 158843 | 4   |
| 15 | TESTI4000134 | 0.001095278 | 200245 | 1   |
|    | TESTI4000137 | 0.001095278 | 109195 | 1   |
|    | TESTI4000153 | 0.001095278 | 187359 | 1   |
|    | TESTI4000155 | 0.001095278 | 204925 | 1   |
|    | TESTI4000157 | 0.001095278 | 192960 | 1   |
| 20 | TESTI4000183 | 0.001095278 | 194326 | 1   |
|    | TESTI4000209 | 0.06325171  | 153121 | 16  |
|    | TESTI4000214 | 0.021424469 | 160960 | 19  |
|    | TESTI4000215 | 0.001095278 | 165944 | 1   |
|    | TESTI4000228 | 0.001095278 | 49078  | 1   |
| 25 | TESTI4000250 | 0.001095278 | 197001 | 1   |
|    | TESTI4000288 | 0.001095278 | 159819 | 1   |
|    | TESTI4000319 | 0.003285835 | 188030 | 3   |
|    | TESTI4000349 | 0.006445887 | 72087  | 5   |
|    | TESTI4000370 | 0.001095278 | 179356 | 1   |
| 30 | TESTI4000394 | 0.001095278 | 141931 | 1   |
|    | TESTI4000434 | 0.012814546 | 49772  | 10  |
|    | TESTI4000462 | 0.003285835 | 51147  | 3   |
|    | TESTI4000530 | 0.002190557 | 194577 | 2   |
|    | TESTI4000534 | 0.001095278 | 215053 | 1   |
| 35 | TESTI4000598 | 0.001095278 | 251449 | 1   |
|    | TESTI4000600 | 0.002190557 | 92886  | 2   |

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|    | TESTI4000621 | 0.001095278 | 261595 | 1  |
|    | TESTI4000703 | 0.001095278 | 260353 | 1  |
|    | TESTI4000724 | 0.001095278 | 121180 | 1  |
|    | TESTI4000957 | 0.001095278 | 187323 | 1  |
| 5  | TESTI4000970 | 0.003285835 | 5741   | 3  |
|    | TESTI4001036 | 0.001095278 | 263559 | 1  |
|    | TESTI4001037 | 0.001095278 | 132551 | 1  |
|    | TESTI4001060 | 0.001095278 | 266434 | 1  |
|    | TESTI4001100 | 0.040891613 | 121038 | 17 |
| 10 | TESTI4001106 | 0.001095278 | 124278 | 1  |
|    | TESTI4001148 | 0.001095278 | 240884 | 1  |
|    | TESTI4001176 | 0.001095278 | 245516 | 1  |
|    | TESTI4001195 | 0.001095278 | 240608 | 1  |
|    | TESTI4001201 | 0.001095278 | 249981 | 1  |
| 15 | TESTI4001206 | 0.004010135 | 191516 | 2  |
|    | TESTI4001348 | 0.001095278 | 217118 | 1  |
|    | TESTI4001441 | 0.001095278 | 42952  | 1  |
|    | TESTI4001467 | 0.030264738 | 59805  | 7  |
|    | TESTI4001473 | 0.001095278 | 273886 | 1  |
| 20 | TESTI4001517 | 0.001095278 | 161876 | 1  |
|    | TESTI4001527 | 0.001095278 | 22471  | 1  |
|    | TESTI4001561 | 0.004161364 | 192332 | 3  |
|    | TESTI4001569 | 0.003900017 | 135865 | 3  |
|    | TESTI4001604 | 0.005758131 | 245334 | 4  |
| 25 | TESTI4001665 | 0.001095278 | 232605 | 1  |
|    | TESTI4001679 | 0.001095278 | 193021 | 1  |
|    | TESTI4001795 | 0.007666948 | 170563 | 7  |
|    | TESTI4001923 | 0.001095278 | 236152 | 1  |
|    | TESTI4001925 | 0.001095278 | 207691 | 1  |
| 30 | TESTI4001984 | 0.002770825 | 241338 | 2  |
|    | TESTI4002003 | 0.003285835 | 192128 | 3  |
|    | TESTI4002072 | 0.05017915  | 126605 | 27 |
|    | TESTI4002141 | 0.001095278 | 270506 | 1  |
|    | TESTI4002195 | 0.0250447   | 114499 | 6  |
| 35 | TESTI4002202 | 0.050541264 | 124222 | 14 |
|    | TESTI4002290 | 0.002953393 | 216458 | 2  |



|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | TESTI4002319 | 0. 001095278 | 260838 | 1  |
|    | TESTI4002491 | 0. 001095278 | 261542 | 1  |
|    | TESTI4002520 | 0. 001095278 | 282980 | 1  |
|    | TESTI4002552 | 0. 001095278 | 78622  | 1  |
| 5  | TESTI4002647 | 0. 00317679  | 157852 | 2  |
|    | TESTI4002703 | 0. 001095278 | 265261 | 1  |
|    | TESTI4002754 | 0. 001095278 | 256679 | 1  |
|    | TESTI4002774 | 0. 040839417 | 65581  | 12 |
|    | TESTI4002799 | 0. 379400289 | 77233  | 51 |
| 10 | TESTI4002868 | 0. 003285835 | 166368 | 3  |
|    | TESTI4002878 | 0. 001095278 | 222020 | 1  |
|    | TESTI4002889 | 0. 001095278 | 259192 | 1  |
|    | TESTI4002988 | 0. 007726483 | 78207  | 5  |
|    | TESTI4003150 | 0. 01128277  | 100256 | 7  |
| 15 | TESTI4003179 | 0. 004067398 | 43813  | 3  |
|    | TESTI4003279 | 0. 001095278 | 216493 | 1  |
|    | TESTI4003319 | 0. 002190557 | 253395 | 2  |
|    | TESTI4003404 | 0. 001095278 | 214633 | 1  |
|    | TESTI4003565 | 0. 002190557 | 157103 | 2  |
| 20 | TESTI4003574 | 0. 001095278 | 230059 | 1  |
|    | TESTI4003579 | 0. 00297212  | 175467 | 2  |
|    | TESTI4003602 | 0. 006452503 | 126936 | 5  |
|    | TESTI4003703 | 0. 037866701 | 118926 | 19 |
|    | TESTI4003733 | 0. 001095278 | 241415 | 1  |
| 25 | TESTI4003796 | 0. 001095278 | 255051 | 1  |
|    | TESTI4003944 | 0. 00480314  | 77460  | 3  |
|    | TESTI4004003 | 0. 001095278 | 261558 | 1  |
|    | TESTI4004031 | 0. 001095278 | 149332 | 1  |
|    | TESTI4004200 | 0. 001095278 | 250967 | 1  |
| 30 | TESTI4004210 | 0. 004647667 | 125473 | 3  |
|    | TESTI4004539 | 0. 001095278 | 59137  | 1  |
|    | TESTI4004626 | 0. 010177686 | 191821 | 5  |
|    | TESTI4004653 | 0. 001095278 | 13268  | 1  |
|    | TESTI4004695 | 0. 005143949 | 86266  | 4  |
| 35 | TESTI4004722 | 0. 001095278 | 238982 | 1  |
|    | TESTI4004887 | 0. 001095278 | 20521  | 1  |

|    |              |             |        |     |
|----|--------------|-------------|--------|-----|
|    | TESTI4004917 | 0.003285835 | 188177 | 3   |
|    | TESTI4005013 | 0.010253348 | 101332 | 9   |
|    | TESTI4005015 | 0.001095278 | 254907 | 1   |
|    | TESTI4005039 | 0.014238617 | 123537 | 13  |
| 5  | TESTI4005133 | 0.014051214 | 146299 | 9   |
|    | TESTI4005158 | 0.001095278 | 228107 | 1   |
|    | TESTI4005317 | 0.001095278 | 142461 | 1   |
|    | TESTI4005322 | 0.001095278 | 179829 | 1   |
|    | TESTI4005399 | 0.021489255 | 154134 | 14  |
| 10 | TESTI4005470 | 0.004381113 | 164571 | 4   |
|    | TESTI4005500 | 0.001095278 | 78218  | 1   |
|    | TESTI4005534 | 0.006008537 | 66733  | 3   |
|    | TESTI4005543 | 0.001095278 | 116823 | 1   |
|    | TESTI4005628 | 0.001095278 | 259280 | 1   |
| 15 | TESTI4005635 | 0.010272745 | 150737 | 7   |
|    | TESTI4005653 | 0.337008866 | 34785  | 103 |
|    | TESTI4005801 | 0.001095278 | 260835 | 1   |
|    | TESTI4005805 | 0.001095278 | 264025 | 1   |
|    | TESTI4005857 | 0.005272213 | 14686  | 2   |
| 20 | TESTI4005961 | 0.001095278 | 71049  | 1   |
|    | TESTI4006053 | 0.001095278 | 259289 | 1   |
|    | TESTI4006079 | 0.001095278 | 260348 | 1   |
|    | TESTI4006112 | 0.001095278 | 264771 | 1   |
|    | TESTI4006137 | 0.006505781 | 138977 | 4   |
| 25 | TESTI4006148 | 0.001095278 | 231523 | 1   |
|    | TESTI4006219 | 0.001095278 | 259178 | 1   |
|    | TESTI4006234 | 0.001095278 | 251254 | 1   |
|    | TESTI4006247 | 0.013932163 | 158385 | 7   |
|    | TESTI4006308 | 0.001095278 | 22166  | 1   |
| 30 | TESTI4006326 | 0.004272069 | 142505 | 3   |
|    | TESTI4006393 | 0.003285835 | 97456  | 3   |
|    | TESTI4006407 | 0.002953393 | 212390 | 2   |
|    | TESTI4006412 | 0.003285835 | 215151 | 3   |
|    | TESTI4006420 | 0.001095278 | 54230  | 1   |
| 35 | TESTI4006441 | 0.002770825 | 275980 | 2   |
|    | TESTI4006473 | 0.001095278 | 74239  | 1   |

|    |              |             |        |   |
|----|--------------|-------------|--------|---|
|    | TESTI4006539 | 0.001095278 | 266692 | 1 |
|    | TESTI4006546 | 0.002190557 | 206213 | 2 |
|    | TESTI4006567 | 0.001095278 | 57055  | 1 |
|    | TESTI4006704 | 0.001095278 | 157830 | 1 |
| 5  | TESTI4006728 | 0.001095278 | 215677 | 1 |
|    | TESTI4006802 | 0.001095278 | 180893 | 1 |
|    | TESTI4006819 | 0.004067398 | 149915 | 3 |
|    | TESTI4007064 | 0.001095278 | 245587 | 1 |
|    | TESTI4007163 | 0.003285835 | 93467  | 3 |
| 10 | TESTI4007176 | 0.001095278 | 243841 | 1 |
|    | TESTI4007203 | 0.001095278 | 236230 | 1 |
|    | TESTI4007239 | 0.007666948 | 193028 | 7 |
|    | TESTI4007369 | 0.012855833 | 8208   | 2 |
|    | TESTI4007373 | 0.001095278 | 63092  | 1 |
| 15 | TESTI4007382 | 0.004381113 | 180442 | 4 |
|    | TESTI4007404 | 0.001095278 | 203957 | 1 |
|    | TESTI4007489 | 0.002190557 | 257961 | 2 |
|    | TESTI4007565 | 0.001095278 | 284452 | 1 |
|    | TESTI4007671 | 0.001095278 | 264174 | 1 |
| 20 | TESTI4007775 | 0.002190557 | 201476 | 2 |
|    | TESTI4007778 | 0.001095278 | 248467 | 1 |
|    | TESTI4007799 | 0.001095278 | 255217 | 1 |
|    | TESTI4007810 | 0.001095278 | 258571 | 1 |
|    | TESTI4007816 | 0.038684199 | 144528 | 3 |
| 25 | TESTI4007965 | 0.009284109 | 79512  | 6 |
|    | TESTI4008007 | 0.001095278 | 262093 | 1 |
|    | TESTI4008018 | 0.004216085 | 34035  | 2 |
|    | TESTI4008050 | 0.001095278 | 261748 | 1 |
|    | TESTI4008058 | 0.019010056 | 126677 | 8 |
| 30 | TESTI4008086 | 0.001095278 | 264856 | 1 |
|    | TESTI4008097 | 0.002770825 | 161715 | 2 |
|    | TESTI4008176 | 0.001095278 | 15372  | 1 |
|    | TESTI4008209 | 0.001095278 | 253718 | 1 |
|    | TESTI4008219 | 0.001095278 | 266870 | 1 |
| 35 | TESTI4008250 | 0.002190557 | 242479 | 2 |
|    | TESTI4008302 | 0.001095278 | 166280 | 1 |

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|    | TESTI4008305 | 0.001095278 | 268497 | 1  |
|    | TESTI4008401 | 0.001095278 | 185692 | 1  |
|    | TESTI4008417 | 0.001095278 | 149779 | 1  |
|    | TESTI4008429 | 0.001095278 | 282235 | 1  |
| 5  | TESTI4008573 | 0.001095278 | 258324 | 1  |
|    | TESTI4008797 | 0.01348075  | 61664  | 9  |
|    | TESTI4008816 | 0.001095278 | 258200 | 1  |
|    | TESTI4008840 | 0.001095278 | 265030 | 1  |
|    | TESTI4008935 | 0.001095278 | 52296  | 1  |
| 10 | TESTI4008993 | 0.001095278 | 241438 | 1  |
|    | TESTI4009022 | 0.001095278 | 213560 | 1  |
|    | TESTI4009028 | 0.001095278 | 260812 | 1  |
|    | TESTI4009034 | 0.001095278 | 258458 | 1  |
|    | TESTI4009123 | 0.001095278 | 161874 | 1  |
| 15 | TESTI4009160 | 0.001095278 | 223104 | 1  |
|    | TESTI4009215 | 0.001095278 | 211837 | 1  |
|    | TESTI4009283 | 0.001095278 | 271702 | 1  |
|    | TESTI4009286 | 0.231137289 | 35424  | 40 |
|    | TESTI4009306 | 0.001095278 | 233916 | 1  |
| 20 | TESTI4009374 | 0.001095278 | 170997 | 1  |
|    | TESTI4009406 | 0.001095278 | 173756 | 1  |
|    | TESTI4009454 | 0.041689175 | 134363 | 14 |
|    | TESTI4009457 | 0.006257955 | 70902  | 5  |
|    | TESTI4009501 | 0.001095278 | 250496 | 1  |
| 25 | TESTI4009563 | 0.001095278 | 186154 | 1  |
|    | TESTI4009608 | 0.001095278 | 90338  | 1  |
|    | TESTI4009638 | 0.001095278 | 259231 | 1  |
|    | TESTI4009752 | 0.001095278 | 259300 | 1  |
|    | TESTI4009881 | 0.001095278 | 192460 | 1  |
| 30 | TESTI4009886 | 0.001095278 | 257087 | 1  |
|    | TESTI4009928 | 0.001095278 | 244272 | 1  |
|    | TESTI4009973 | 0.176782467 | 101801 | 29 |
|    | TESTI4010076 | 0.001095278 | 266938 | 1  |
|    | TESTI4010082 | 0.001095278 | 240485 | 1  |
| 35 | TESTI4010095 | 0.001095278 | 195931 | 1  |
|    | TESTI4010211 | 0.001095278 | 260383 | 1  |

|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI4010377 | 0.002804738 | 254442 | 2  |
|    | TESTI4010382 | 0.016272096 | 186082 | 7  |
|    | TESTI4010475 | 0.001095278 | 257010 | 1  |
|    | TESTI4010544 | 0.003285835 | 143857 | 3  |
| 5  | TESTI4010713 | 0.002190557 | 244611 | 2  |
|    | TESTI4010721 | 0.001095278 | 41193  | 1  |
|    | TESTI4010789 | 0.001095278 | 253923 | 1  |
|    | TESTI4010817 | 0.004381113 | 170437 | 4  |
|    | TESTI4010831 | 0.001095278 | 232300 | 1  |
| 10 | TESTI4010851 | 0.306486226 | 29256  | 90 |
|    | TESTI4010902 | 0.001095278 | 221968 | 1  |
|    | TESTI4010928 | 0.004995295 | 166362 | 4  |
|    | TESTI4010979 | 0.008527483 | 179607 | 4  |
|    | TESTI4011070 | 0.008762226 | 126026 | 8  |
| 15 | TESTI4011072 | 0.001095278 | 285513 | 1  |
|    | TESTI4011084 | 0.002804738 | 244139 | 2  |
|    | TESTI4011118 | 0.001095278 | 263136 | 1  |
|    | TESTI4011161 | 0.007952337 | 82076  | 5  |
|    | TESTI4011246 | 0.001095278 | 245854 | 1  |
| 20 | TESTI4011484 | 0.001095278 | 78263  | 1  |
|    | TESTI4011505 | 0.001095278 | 269537 | 1  |
|    | TESTI4011532 | 0.001095278 | 134326 | 1  |
|    | TESTI4011616 | 0.001095278 | 247898 | 1  |
|    | TESTI4011744 | 0.001095278 | 272566 | 1  |
| 25 | TESTI4011745 | 0.001095278 | 242070 | 1  |
|    | TESTI4011829 | 0.001095278 | 254628 | 1  |
|    | TESTI4011926 | 0.001095278 | 253338 | 1  |
|    | TESTI4011956 | 0.001095278 | 257599 | 1  |
|    | TESTI4012010 | 0.001095278 | 114228 | 1  |
| 30 | TESTI4012086 | 0.001095278 | 225766 | 1  |
|    | TESTI4012258 | 0.001095278 | 223569 | 1  |
|    | TESTI4012293 | 0.001095278 | 282037 | 1  |
|    | TESTI4012329 | 0.001095278 | 264163 | 1  |
|    | TESTI4012382 | 0.001095278 | 268140 | 1  |
| 35 | TESTI4012406 | 0.001095278 | 13070  | 1  |
|    | TESTI4012448 | 0.001095278 | 276934 | 1  |

|    |              |              |        |    |
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|    | TESTI4012451 | 0. 002953393 | 61924  | 2  |
|    | TESTI4012505 | 0. 001095278 | 96659  | 1  |
|    | TESTI4012556 | 0. 002190557 | 188194 | 2  |
|    | TESTI4012623 | 0. 001095278 | 259204 | 1  |
| 5  | TESTI4012646 | 0. 002770825 | 74897  | 2  |
|    | TESTI4012679 | 0. 001095278 | 251963 | 1  |
|    | TESTI4012702 | 0. 076863312 | 110087 | 22 |
|    | TESTI4012911 | 0. 002190557 | 233430 | 2  |
|    | TESTI4012956 | 0. 001095278 | 253382 | 1  |
| 10 | TESTI4012960 | 0. 011253356 | 212425 | 4  |
|    | TESTI4013365 | 0. 002190557 | 185163 | 2  |
|    | TESTI4013369 | 0. 001095278 | 266716 | 1  |
|    | TESTI4013410 | 0. 003285835 | 115097 | 3  |
|    | TESTI4013441 | 1. 068316129 | 98128  | 81 |
| 15 | TESTI4013474 | 0. 162165048 | 98488  | 26 |
|    | TESTI4013597 | 0. 076598619 | 6825   | 26 |
|    | TESTI4013602 | 0. 001095278 | 264914 | 1  |
|    | TESTI4013667 | 0. 001095278 | 250425 | 1  |
|    | TESTI4013675 | 0. 01697089  | 188529 | 11 |
| 20 | TESTI4013685 | 0. 001095278 | 134025 | 1  |
|    | TESTI4013735 | 0. 00297212  | 256504 | 2  |
|    | TESTI4013742 | 0. 001095278 | 238119 | 1  |
|    | TESTI4013774 | 0. 001095278 | 272781 | 1  |
|    | TESTI4013817 | 0. 006168562 | 84751  | 4  |
| 25 | TESTI4013830 | 0. 001095278 | 236696 | 1  |
|    | TESTI4013852 | 0. 001095278 | 253280 | 1  |
|    | TESTI4013894 | 0. 011963585 | 136773 | 8  |
|    | TESTI4013924 | 0. 001095278 | 254302 | 1  |
|    | TESTI4013960 | 0. 001095278 | 251888 | 1  |
| 30 | TESTI4013962 | 0. 001095278 | 259273 | 1  |
|    | TESTI4014133 | 0. 09727873  | 61927  | 23 |
|    | TESTI4014159 | 0. 014295594 | 153848 | 9  |
|    | TESTI4014175 | 0. 006272286 | 108415 | 3  |
|    | TESTI4014262 | 0. 042877709 | 73491  | 33 |
| 35 | TESTI4014265 | 0. 001095278 | 238115 | 1  |
|    | TESTI4014276 | 0. 001095278 | 238113 | 1  |

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|    | TESTI4014306 | 0.002284523 | 244580 | 2  |
|    | TESTI4014392 | 0.002190557 | 211692 | 2  |
|    | TESTI4014415 | 0.002190557 | 199374 | 2  |
|    | TESTI4014445 | 0.002190557 | 229547 | 2  |
| 5  | TESTI4014553 | 0.003473767 | 183813 | 3  |
|    | TESTI4014661 | 0.001095278 | 238087 | 1  |
|    | TESTI4014694 | 0.150353417 | 186725 | 5  |
|    | TESTI4014801 | 0.003285835 | 222939 | 3  |
|    | TESTI4014818 | 0.002804738 | 249997 | 2  |
| 10 | TESTI4014891 | 0.001095278 | 194526 | 1  |
|    | TESTI4014908 | 0.004647667 | 113477 | 3  |
|    | TESTI4014924 | 0.001095278 | 68375  | 1  |
|    | TESTI4014932 | 0.002190557 | 218144 | 2  |
|    | TESTI4014977 | 0.002190557 | 138350 | 2  |
| 15 | TESTI4015012 | 0.008762226 | 203956 | 8  |
|    | TESTI4015129 | 0.001095278 | 238860 | 1  |
|    | TESTI4015145 | 0.001095278 | 22049  | 1  |
|    | TESTI4015204 | 0.006381331 | 61487  | 4  |
|    | TESTI4015263 | 0.001095278 | 239895 | 1  |
| 20 | TESTI4015293 | 0.002190557 | 171444 | 2  |
|    | TESTI4015299 | 0.001095278 | 261326 | 1  |
|    | TESTI4015339 | 0.001095278 | 264707 | 1  |
|    | TESTI4015398 | 0.001095278 | 260813 | 1  |
|    | TESTI4015442 | 0.008310351 | 206677 | 4  |
| 25 | TESTI4015471 | 0.001095278 | 251510 | 1  |
|    | TESTI4015477 | 0.002190557 | 182384 | 2  |
|    | TESTI4015600 | 0.002190557 | 199200 | 2  |
|    | TESTI4015646 | 0.001095278 | 232483 | 1  |
|    | TESTI4015681 | 0.001095278 | 250757 | 1  |
| 30 | TESTI4015688 | 0.001095278 | 259106 | 1  |
|    | TESTI4015790 | 0.001095278 | 262645 | 1  |
|    | TESTI4016110 | 0.001095278 | 229649 | 1  |
|    | TESTI4016238 | 0.001095278 | 243749 | 1  |
|    | TESTI4016551 | 0.008762226 | 153589 | 8  |
| 35 | TESTI4016812 | 0.077764756 | 120203 | 71 |
|    | TESTI4016822 | 0.001095278 | 258312 | 1  |

|    |              |              |        |   |
|----|--------------|--------------|--------|---|
|    | TESTI4016848 | 0. 003285835 | 51147  | 3 |
|    | TESTI4016865 | 0. 001095278 | 266111 | 1 |
|    | TESTI4016882 | 0. 001095278 | 262826 | 1 |
|    | TESTI4016925 | 0. 004848962 | 183298 | 3 |
| 5  | TESTI4017001 | 0. 001095278 | 250724 | 1 |
|    | TESTI4017116 | 0. 002190557 | 284487 | 2 |
|    | TESTI4017137 | 0. 001095278 | 253987 | 1 |
|    | TESTI4017229 | 0. 001095278 | 249141 | 1 |
|    | TESTI4017254 | 0. 001095278 | 215658 | 1 |
| 10 | TESTI4017269 | 0. 001095278 | 232514 | 1 |
|    | TESTI4017380 | 0. 002190557 | 157332 | 2 |
|    | TESTI4017382 | 0. 001095278 | 229488 | 1 |
|    | TESTI4017543 | 0. 001095278 | 143102 | 1 |
|    | TESTI4017575 | 0. 002190557 | 235480 | 2 |
| 15 | TESTI4017647 | 0. 001095278 | 259018 | 1 |
|    | TESTI4017714 | 0. 004272069 | 28615  | 3 |
|    | TESTI4017763 | 0. 002190557 | 112201 | 2 |
|    | TESTI4017848 | 0. 001095278 | 261053 | 1 |
|    | TESTI4017854 | 0. 012882171 | 251424 | 2 |
| 20 | TESTI4017901 | 0. 001095278 | 258424 | 1 |
|    | TESTI4017961 | 0. 001095278 | 249809 | 1 |
|    | TESTI4017984 | 0. 003379801 | 206412 | 3 |
|    | TESTI4018101 | 0. 001095278 | 56150  | 1 |
|    | TESTI4018152 | 0. 007779178 | 122861 | 6 |
| 25 | TESTI4018208 | 0. 001095278 | 238296 | 1 |
|    | TESTI4018382 | 0. 001095278 | 257236 | 1 |
|    | TESTI4018436 | 0. 032196163 | 136438 | 5 |
|    | TESTI4018506 | 0. 003285835 | 111248 | 3 |
|    | TESTI4018555 | 0. 001095278 | 244990 | 1 |
| 30 | TESTI4018751 | 0. 001095278 | 245120 | 1 |
|    | TESTI4018806 | 0. 002190557 | 139589 | 2 |
|    | TESTI4018835 | 0. 009857504 | 135580 | 9 |
|    | TESTI4018859 | 0. 001095278 | 248308 | 1 |
|    | TESTI4018881 | 0. 001095278 | 47576  | 1 |
| 35 | TESTI4018886 | 0. 00309368  | 233647 | 2 |
|    | TESTI4018938 | 0. 009676875 | 81707  | 7 |



|    |              |             |        |    |
|----|--------------|-------------|--------|----|
|    | TESTI4019140 | 0.001095278 | 154241 | 1  |
|    | TESTI4019149 | 0.001095278 | 273650 | 1  |
|    | TESTI4019299 | 0.007666948 | 186168 | 7  |
|    | TESTI4019417 | 0.001095278 | 217693 | 1  |
| 5  | TESTI4019440 | 0.001095278 | 204512 | 1  |
|    | TESTI4019566 | 0.002190557 | 131150 | 2  |
|    | TESTI4019657 | 0.001095278 | 283873 | 1  |
|    | TESTI4019756 | 0.001095278 | 263749 | 1  |
|    | TESTI4019843 | 0.004190774 | 151971 | 2  |
| 10 | TESTI4020092 | 0.001095278 | 255673 | 1  |
|    | TESTI4020102 | 0.001095278 | 85070  | 1  |
|    | TESTI4020342 | 0.001095278 | 274907 | 1  |
|    | TESTI4020460 | 0.001095278 | 215871 | 1  |
|    | TESTI4020596 | 0.00317679  | 125073 | 2  |
| 15 | TESTI4020806 | 0.001095278 | 179738 | 1  |
|    | TESTI4020819 | 0.001095278 | 167983 | 1  |
|    | TESTI4020920 | 0.001095278 | 132886 | 1  |
|    | TESTI4021129 | 0.001095278 | 149202 | 1  |
|    | TESTI4021197 | 0.001095278 | 145096 | 1  |
| 20 | TESTI4021294 | 0.001095278 | 229706 | 1  |
|    | TESTI4021377 | 0.001095278 | 260709 | 1  |
|    | TESTI4021456 | 0.001095278 | 254568 | 1  |
|    | TESTI4021478 | 0.007582332 | 144708 | 5  |
|    | TESTI4021482 | 0.007897763 | 77099  | 5  |
| 25 | TESTI4021491 | 0.001095278 | 237860 | 1  |
|    | TESTI4021569 | 0.001095278 | 42538  | 1  |
|    | TESTI4021713 | 0.001095278 | 156665 | 1  |
|    | TESTI4021821 | 0.001095278 | 204425 | 1  |
|    | TESTI4022158 | 0.012554286 | 150104 | 8  |
| 30 | TESTI4022577 | 0.001095278 | 192419 | 1  |
|    | TESTI4022716 | 0.001095278 | 111688 | 1  |
|    | TESTI4022873 | 0.001095278 | 232363 | 1  |
|    | TESTI4022936 | 0.006335944 | 102377 | 4  |
|    | TESTI4023096 | 0.001095278 | 114511 | 1  |
| 35 | TESTI4023172 | 0.001095278 | 281426 | 1  |
|    | TESTI4023546 | 0.016429174 | 134897 | 15 |

|    |              |             |        |   |
|----|--------------|-------------|--------|---|
|    | TESTI4023555 | 0.001095278 | 214574 | 1 |
|    | TESTI4023654 | 0.001095278 | 211754 | 1 |
|    | TESTI4023722 | 0.001095278 | 186109 | 1 |
|    | TESTI4023762 | 0.001095278 | 186101 | 1 |
| 5  | TESTI4023942 | 0.001095278 | 260233 | 1 |
|    | TESTI4024096 | 0.001095278 | 279195 | 1 |
|    | TESTI4024240 | 0.001095278 | 188183 | 1 |
|    | TESTI4024245 | 0.004970521 | 182565 | 3 |
|    | TESTI4024294 | 0.001095278 | 193075 | 1 |
| 10 | TESTI4024344 | 0.001095278 | 180251 | 1 |
|    | TESTI4024387 | 0.001095278 | 209217 | 1 |
|    | TESTI4024420 | 0.004480285 | 192379 | 3 |
|    | TESTI4024494 | 0.001095278 | 22811  | 1 |
|    | TESTI4024740 | 0.009314271 | 150671 | 5 |
| 15 | TESTI4024874 | 0.001095278 | 141952 | 1 |
|    | TESTI4024890 | 0.001095278 | 149248 | 1 |
|    | TESTI4024907 | 0.001095278 | 179945 | 1 |
|    | TESTI4024930 | 0.001095278 | 149850 | 1 |
|    | TESTI4025062 | 0.001095278 | 260999 | 1 |
| 20 | TESTI4025268 | 0.002770825 | 122913 | 2 |
|    | TESTI4025401 | 0.001095278 | 199332 | 1 |
|    | TESTI4025494 | 0.001095278 | 173798 | 1 |
|    | TESTI4025547 | 0.002804738 | 79327  | 2 |
|    | TESTI4025731 | 0.001095278 | 206414 | 1 |
| 25 | TESTI4025797 | 0.001095278 | 135933 | 1 |
|    | TESTI4025865 | 0.001095278 | 154298 | 1 |
|    | TESTI4025908 | 0.001095278 | 182532 | 1 |
|    | TESTI4025920 | 0.002190557 | 180294 | 2 |
|    | TESTI4026079 | 0.006586012 | 106872 | 3 |
| 30 | TESTI4026080 | 0.001095278 | 61461  | 1 |
|    | TESTI4026192 | 0.001095278 | 180299 | 1 |
|    | TESTI4026207 | 0.002804738 | 272038 | 2 |
|    | TESTI4026295 | 0.001095278 | 177098 | 1 |
|    | TESTI4026390 | 0.002284523 | 164381 | 2 |
| 35 | TESTI4026456 | 0.001095278 | 192386 | 1 |
|    | TESTI4026510 | 0.001095278 | 100986 | 1 |

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|    | TESTI4026524 | 0.001095278 | 131678 | 1  |
|    | TESTI4026680 | 0.004381113 | 116436 | 4  |
|    | TESTI4026700 | 0.001095278 | 109058 | 1  |
|    | TESTI4026762 | 0.001095278 | 134344 | 1  |
| 5  | TESTI4026785 | 0.001095278 | 206441 | 1  |
|    | TESTI4027139 | 0.001095278 | 279426 | 1  |
|    | TESTI4027170 | 0.001095278 | 247835 | 1  |
|    | TESTI4027262 | 0.001095278 | 281562 | 1  |
|    | TESTI4027516 | 0.001095278 | 242249 | 1  |
| 10 | TESTI4027557 | 0.001095278 | 221398 | 1  |
|    | TESTI4027660 | 0.001095278 | 146701 | 1  |
|    | TESTI4027821 | 0.002770825 | 213184 | 2  |
|    | TESTI4027969 | 0.002190557 | 197820 | 2  |
|    | TESTI4028042 | 0.001095278 | 192194 | 1  |
| 15 | TESTI4028059 | 0.002190557 | 42826  | 2  |
|    | TESTI4028062 | 0.001095278 | 269612 | 1  |
|    | TESTI4028182 | 0.001095278 | 283473 | 1  |
|    | TESTI4028429 | 0.003285835 | 101925 | 3  |
|    | TESTI4028612 | 0.001095278 | 255236 | 1  |
| 20 | TESTI4028692 | 0.001095278 | 186281 | 1  |
|    | TESTI4028809 | 0.001095278 | 245690 | 1  |
|    | TESTI4028823 | 0.001095278 | 225843 | 1  |
|    | TESTI4028880 | 0.001095278 | 12859  | 1  |
|    | TESTI4028904 | 0.001095278 | 241329 | 1  |
| 25 | TESTI4028938 | 0.001095278 | 228668 | 1  |
|    | TESTI4028958 | 0.001095278 | 130557 | 1  |
|    | TESTI4028983 | 0.001095278 | 249716 | 1  |
|    | TESTI4029023 | 0.002190557 | 120394 | 2  |
|    | TESTI4029297 | 0.037866701 | 118926 | 19 |
| 30 | TESTI4029348 | 0.001095278 | 239232 | 1  |
|    | TESTI4029370 | 0.001095278 | 188035 | 1  |
|    | TESTI4029528 | 0.001095278 | 245597 | 1  |
|    | TESTI4029651 | 0.001095278 | 180629 | 1  |
|    | TESTI4029671 | 0.009008804 | 219783 | 4  |
| 35 | TESTI4029676 | 0.001095278 | 251292 | 1  |
|    | TESTI4029690 | 0.001095278 | 242520 | 1  |

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|    | TESTI4029731 | 0.001095278 | 232287 | 1 |
|    | TESTI4029743 | 0.002190557 | 172493 | 2 |
|    | TESTI4029836 | 0.002783555 | 140088 | 2 |
|    | TESTI4030069 | 0.001095278 | 241219 | 1 |
| 5  | TESTI4030159 | 0.001095278 | 225940 | 1 |
|    | TESTI4030319 | 0.001095278 | 275319 | 1 |
|    | TESTI4030505 | 0.001095278 | 156700 | 1 |
|    | TESTI4030603 | 0.001095278 | 254817 | 1 |
|    | TESTI4030669 | 0.002190557 | 238967 | 2 |
| 10 | TESTI4030673 | 0.001095278 | 251257 | 1 |
|    | TESTI4030864 | 0.001095278 | 122070 | 1 |
|    | TESTI4031066 | 0.001095278 | 211782 | 1 |
|    | TESTI4031173 | 0.002190557 | 128307 | 2 |
|    | TESTI4031335 | 0.001095278 | 214580 | 1 |
| 15 | TESTI4031745 | 0.001095278 | 205992 | 1 |
|    | TESTI4031818 | 0.001095278 | 186273 | 1 |
|    | TESTI4032090 | 0.002770825 | 175498 | 2 |
|    | TESTI4032112 | 0.001095278 | 199306 | 1 |
|    | TESTI4032128 | 0.001095278 | 215321 | 1 |
| 20 | TESTI4032270 | 0.001095278 | 221282 | 1 |
|    | TESTI4032375 | 0.001095278 | 194277 | 1 |
|    | TESTI4032834 | 0.001095278 | 243607 | 1 |
|    | TESTI4032856 | 0.001095278 | 239404 | 1 |
|    | TESTI4032895 | 0.002190557 | 148207 | 2 |
| 25 | TESTI4032913 | 0.020672075 | 91743  | 7 |
|    | TESTI4033146 | 0.002190557 | 211697 | 2 |
|    | TESTI4033177 | 0.001095278 | 197836 | 1 |
|    | TESTI4033433 | 0.001095278 | 232260 | 1 |
|    | TESTI4033690 | 0.00297212  | 130642 | 2 |
| 30 | TESTI4034172 | 0.001095278 | 146288 | 1 |
|    | TESTI4034212 | 0.001095278 | 208305 | 1 |
|    | TESTI4034432 | 0.001095278 | 154533 | 1 |
|    | TESTI4034495 | 0.001095278 | 269704 | 1 |
|    | TESTI4034632 | 0.001095278 | 243364 | 1 |
| 35 | TESTI4034633 | 0.001095278 | 232482 | 1 |
|    | TESTI4034912 | 0.001095278 | 156069 | 1 |

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|    | TESTI4034973 | 0.001095278 | 206152 | 1  |
|    | TESTI4035063 | 0.001095278 | 135437 | 1  |
|    | TESTI4035065 | 0.002190557 | 177081 | 2  |
|    | TESTI4035498 | 0.001095278 | 201060 | 1  |
| 5  | TESTI4035508 | 0.001095278 | 61455  | 1  |
|    | TESTI4035581 | 0.001095278 | 241996 | 1  |
|    | TESTI4035602 | 0.001095278 | 192094 | 1  |
|    | TESTI4035637 | 0.001095278 | 248492 | 1  |
|    | TESTI4035649 | 0.001095278 | 247937 | 1  |
| 10 | TESTI4035770 | 0.00317679  | 244389 | 2  |
|    | TESTI4035872 | 0.001095278 | 239976 | 1  |
|    | TESTI4035895 | 0.001095278 | 282194 | 1  |
|    | TESTI4035898 | 0.001095278 | 117895 | 1  |
|    | TESTI4035989 | 0.001095278 | 254379 | 1  |
| 15 | TESTI4036012 | 0.001095278 | 234842 | 1  |
|    | TESTI4036042 | 0.001095278 | 240025 | 1  |
|    | TESTI4036048 | 0.001095278 | 269260 | 1  |
|    | TESTI4036315 | 0.001095278 | 254350 | 1  |
|    | TESTI4036319 | 0.001095278 | 232367 | 1  |
| 20 | TESTI4036449 | 0.001095278 | 216173 | 1  |
|    | TESTI4036767 | 0.001095278 | 255550 | 1  |
|    | TESTI4036909 | 0.001095278 | 235074 | 1  |
|    | TESTI4037066 | 0.001095278 | 125935 | 1  |
|    | TESTI4037156 | 0.605504292 | 66227  | 79 |
| 25 | TESTI4037188 | 0.002783555 | 166357 | 2  |
|    | TESTI4037228 | 0.001095278 | 258145 | 1  |
|    | TESTI4037244 | 0.002190557 | 255818 | 2  |
|    | TESTI4037618 | 0.022532564 | 98637  | 12 |
|    | TESTI4037727 | 0.001095278 | 207484 | 1  |
| 30 | TESTI4037949 | 0.001095278 | 111330 | 1  |
|    | TESTI4038047 | 0.001095278 | 240753 | 1  |
|    | TESTI4038099 | 0.007595886 | 50411  | 5  |
|    | TESTI4038156 | 0.001095278 | 244899 | 1  |
|    | TESTI4038223 | 0.001095278 | 224171 | 1  |
| 35 | TESTI4038258 | 0.001095278 | 198921 | 1  |
|    | TESTI4038284 | 0.090980089 | 39991  | 29 |

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|    | TESTI4038339 | 0.001095278 | 96909  | 1 |
|    | TESTI4038492 | 0.001095278 | 198910 | 1 |
|    | TESTI4038721 | 0.002190557 | 149050 | 2 |
|    | TESTI4038758 | 0.001095278 | 211918 | 1 |
| 5  | TESTI4038779 | 0.001095278 | 206960 | 1 |
|    | TESTI4038818 | 0.001095278 | 210845 | 1 |
|    | TESTI4039038 | 0.001095278 | 249909 | 1 |
|    | TESTI4039086 | 0.001095278 | 231191 | 1 |
|    | TESTI4039451 | 0.001095278 | 185954 | 1 |
| 10 | TESTI4039575 | 0.001095278 | 59556  | 1 |
|    | TESTI4039659 | 0.001095278 | 199768 | 1 |
|    | TESTI4039744 | 0.001095278 | 197328 | 1 |
|    | TESTI4039904 | 0.001095278 | 18953  | 1 |
|    | TESTI4040197 | 0.001095278 | 235500 | 1 |
| 15 | TESTI4040363 | 0.001095278 | 106961 | 1 |
|    | TESTI4040535 | 0.001095278 | 225793 | 1 |
|    | TESTI4040559 | 0.002190557 | 185320 | 2 |
|    | TESTI4040598 | 0.039147029 | 199530 | 2 |
|    | TESTI4040800 | 0.002190557 | 170359 | 2 |
| 20 | TESTI4040804 | 0.001095278 | 210697 | 1 |
|    | TESTI4040939 | 0.001095278 | 281109 | 1 |
|    | TESTI4040956 | 0.001095278 | 249496 | 1 |
|    | TESTI4041049 | 0.001095278 | 284852 | 1 |
|    | TESTI4041053 | 0.001095278 | 254785 | 1 |
| 25 | TESTI4041086 | 0.001095278 | 230544 | 1 |
|    | TESTI4041099 | 0.002190557 | 118090 | 2 |
|    | TESTI4041143 | 0.001095278 | 230829 | 1 |
|    | TESTI4041482 | 0.001095278 | 37801  | 1 |
|    | TESTI4041519 | 0.001095278 | 235446 | 1 |
| 30 | TESTI4041624 | 0.001095278 | 254663 | 1 |
|    | TESTI4041629 | 0.001095278 | 281176 | 1 |
|    | TESTI4041832 | 0.001095278 | 247573 | 1 |
|    | TESTI4041844 | 0.001095278 | 247548 | 1 |
|    | TESTI4041903 | 0.001095278 | 230867 | 1 |
| 35 | TESTI4041954 | 0.001095278 | 247608 | 1 |
|    | TESTI4041984 | 0.002190557 | 76745  | 2 |

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|    | TESTI4041985 | 0.001095278 | 226807 | 1  |
|    | TESTI4041986 | 0.001095278 | 218600 | 1  |
|    | TESTI4042098 | 0.001095278 | 284723 | 1  |
|    | TESTI4042420 | 0.001095278 | 218571 | 1  |
| 5  | TESTI4042440 | 0.001095278 | 124401 | 1  |
|    | TESTI4042444 | 0.001095278 | 209142 | 1  |
|    | TESTI4042711 | 0.001095278 | 206775 | 1  |
|    | TESTI4042846 | 0.001095278 | 230935 | 1  |
|    | TESTI4043067 | 0.001095278 | 180443 | 1  |
| 10 | TESTI4043129 | 0.001095278 | 225818 | 1  |
|    | TESTI4043140 | 0.060428516 | 131310 | 17 |
|    | TESTI4043166 | 0.002190557 | 212598 | 2  |
|    | TESTI4043203 | 0.001095278 | 180026 | 1  |
|    | TESTI4043223 | 0.006054311 | 138492 | 4  |
| 15 | TESTI4043371 | 0.001095278 | 212595 | 1  |
|    | TESTI4043378 | 0.001095278 | 203763 | 1  |
|    | TESTI4043512 | 0.002190557 | 221950 | 2  |
|    | TESTI4043551 | 0.001095278 | 277418 | 1  |
|    | TESTI4043710 | 0.001095278 | 239618 | 1  |
| 20 | TESTI4043947 | 0.001095278 | 218542 | 1  |
|    | TESTI4044035 | 0.001095278 | 235563 | 1  |
|    | TESTI4044076 | 0.001095278 | 236416 | 1  |
|    | TESTI4044084 | 0.001095278 | 240444 | 1  |
|    | TESTI4044123 | 0.001095278 | 256132 | 1  |
| 25 | TESTI4044186 | 0.001095278 | 252354 | 1  |
|    | TESTI4044234 | 0.001095278 | 240637 | 1  |
|    | TESTI4044291 | 0.002190557 | 237908 | 2  |
|    | TESTI4044296 | 0.001095278 | 252319 | 1  |
|    | TESTI4044300 | 0.001095278 | 252320 | 1  |
| 30 | TESTI4044682 | 0.001095278 | 252417 | 1  |
|    | TESTI4044704 | 0.032874613 | 64394  | 9  |
|    | TESTI4044770 | 0.001095278 | 235568 | 1  |
|    | TESTI4045168 | 0.001095278 | 212690 | 1  |
|    | TESTI4045312 | 0.002190557 | 120404 | 2  |
| 35 | TESTI4045330 | 0.001095278 | 181281 | 1  |
|    | TESTI4045470 | 0.001095278 | 144924 | 1  |

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|    | TESTI4045701 | 0.001095278 | 158326 | 1  |
|    | TESTI4045908 | 0.001095278 | 231426 | 1  |
|    | TESTI4045955 | 0.001095278 | 266764 | 1  |
|    | TESTI4045982 | 0.001095278 | 199723 | 1  |
| 5  | TESTI4046073 | 0.008825121 | 157549 | 3  |
|    | TESTI4046090 | 0.003285835 | 226844 | 3  |
|    | TESTI4046240 | 0.001095278 | 221953 | 1  |
|    | TESTI4046245 | 0.001095278 | 79139  | 1  |
|    | TESTI4046253 | 0.001095278 | 206709 | 1  |
| 10 | TESTI4046282 | 0.001095278 | 185412 | 1  |
|    | TESTI4046328 | 0.001095278 | 230649 | 1  |
|    | TESTI4046450 | 0.001095278 | 120184 | 1  |
|    | TESTI4046457 | 0.001095278 | 148584 | 1  |
|    | TESTI4046487 | 0.001095278 | 182480 | 1  |
| 15 | TESTI4046502 | 0.003866104 | 96815  | 3  |
|    | TESTI4046523 | 0.001095278 | 218154 | 1  |
|    | TESTI4046819 | 0.008486842 | 121011 | 3  |
|    | TESTI4046873 | 0.004077237 | 219380 | 2  |
|    | TESTI4046884 | 0.001095278 | 196134 | 1  |
| 20 | TESTI4046896 | 0.001095278 | 214282 | 1  |
|    | TESTI4046903 | 0.001095278 | 225700 | 1  |
|    | TESTI4046962 | 0.001095278 | 182857 | 1  |
|    | TESTI4047069 | 0.001095278 | 176966 | 1  |
|    | TESTI4047119 | 0.002190557 | 172789 | 2  |
| 25 | TESTI4047305 | 0.001095278 | 239962 | 1  |
|    | TESTI4047328 | 0.001095278 | 226854 | 1  |
|    | TESTI4047437 | 0.001095278 | 248013 | 1  |
|    | TESTI4047569 | 0.002190557 | 51155  | 2  |
|    | TESTI4047746 | 0.001095278 | 223052 | 1  |
| 30 | TESTI4047808 | 0.002190557 | 180518 | 2  |
|    | THYMU1000002 | 0.283081539 | 13295  | 31 |
|    | THYMU1000010 | 0.062156154 | 9982   | 7  |
|    | THYMU1000016 | 0.433589622 | 8513   | 43 |
|    | THYMU1000017 | 0.00557409  | 61283  | 2  |
| 35 | THYMU1000025 | 0.001397155 | 67971  | 1  |
|    | THYMU1000029 | 0.003106616 | 68402  | 2  |



|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | THYMU1000032 | 0. 2146652   | 29347  | 91 |
|    | THYMU1000033 | 0. 001397155 | 71495  | 1  |
|    | THYMU1000041 | 0. 070464806 | 77450  | 30 |
|    | THYMU1000060 | 0. 001397155 | 46511  | 1  |
| 5  | THYMU1000074 | 0. 001397155 | 76856  | 1  |
|    | THYMU1000083 | 0. 055878048 | 57909  | 21 |
|    | THYMU1000098 | 0. 005588622 | 67676  | 4  |
|    | THYMU1000103 | 0. 095037005 | 31692  | 41 |
|    | THYMU1000105 | 0. 01116705  | 39932  | 4  |
| 10 | THYMU1000109 | 0. 212893133 | 67579  | 24 |
|    | THYMU1000136 | 0. 001397155 | 12463  | 1  |
|    | THYMU1000142 | 0. 003395557 | 38666  | 2  |
|    | THYMU1000144 | 0. 129554365 | 13387  | 68 |
|    | THYMU1000158 | 0. 001397155 | 77621  | 1  |
| 15 | THYMU1000176 | 0. 001397155 | 76265  | 1  |
|    | THYMU1000179 | 0. 003273997 | 66210  | 2  |
|    | THYMU1000191 | 0. 004191466 | 89223  | 3  |
|    | THYMU1000198 | 0. 003085432 | 14759  | 2  |
|    | THYMU1000217 | 0. 001397155 | 30221  | 1  |
| 20 | THYMU1000240 | 0. 001397155 | 110687 | 1  |
|    | THYMU1000242 | 0. 001397155 | 267162 | 1  |
|    | THYMU1000291 | 0. 001397155 | 79043  | 1  |
|    | THYMU1000316 | 0. 003395557 | 185601 | 2  |
|    | THYMU1000318 | 0. 001397155 | 263995 | 1  |
| 25 | THYMU1000329 | 0. 031439043 | 137063 | 7  |
|    | THYMU1000331 | 0. 003681678 | 133321 | 3  |
|    | THYMU1000336 | 0. 001397155 | 258167 | 1  |
|    | THYMU1000359 | 0. 312579475 | 109518 | 78 |
|    | THYMU1000366 | 0. 001397155 | 273762 | 1  |
| 30 | THYMU1000374 | 0. 111870084 | 34316  | 36 |
|    | THYMU1000382 | 0. 001397155 | 250667 | 1  |
|    | THYMU1000393 | 0. 001397155 | 265725 | 1  |
|    | THYMU1000394 | 0. 034085076 | 73770  | 9  |
|    | THYMU1000399 | 0. 001397155 | 261134 | 1  |
| 35 | THYMU1000426 | 0. 001397155 | 119256 | 1  |
|    | THYMU1000428 | 0. 294780918 | 72160  | 29 |

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|----|--------------|--------------|--------|----|
|    | THYMU1000440 | 0. 002794311 | 276993 | 2  |
|    | THYMU1000459 | 0. 004191466 | 113570 | 3  |
|    | THYMU1000473 | 0. 050373735 | 46668  | 3  |
|    | THYMU1000490 | 0. 029220305 | 123055 | 11 |
| 5  | THYMU1000491 | 0. 001397155 | 89146  | 1  |
|    | THYMU1000496 | 0. 001397155 | 237850 | 1  |
|    | THYMU1000499 | 0. 029356753 | 146535 | 5  |
|    | THYMU1000527 | 0. 001397155 | 265406 | 1  |
|    | THYMU1000532 | 0. 005588622 | 59728  | 4  |
| 10 | THYMU1000536 | 0. 001397155 | 265405 | 1  |
|    | THYMU1000554 | 0. 001397155 | 251027 | 1  |
|    | THYMU1000558 | 0. 001397155 | 285168 | 1  |
|    | THYMU1000576 | 0. 001397155 | 281822 | 1  |
|    | THYMU1000600 | 0. 002794311 | 230476 | 2  |
| 15 | THYMU1000677 | 0. 001397155 | 137997 | 1  |
|    | THYMU1000692 | 0. 001397155 | 120913 | 1  |
|    | THYMU2000022 | 0. 001397155 | 188729 | 1  |
|    | THYMU2000032 | 0. 001397155 | 164054 | 1  |
|    | THYMU2000057 | 0. 123541998 | 149586 | 19 |
| 20 | THYMU2000120 | 0. 004312012 | 21197  | 2  |
|    | THYMU2000138 | 0. 007907695 | 117960 | 5  |
|    | THYMU2000140 | 0. 001397155 | 46673  | 1  |
|    | THYMU2000155 | 0. 00325527  | 218203 | 2  |
|    | THYMU2000162 | 0. 0025864   | 167097 | 2  |
| 25 | THYMU2000171 | 0. 001397155 | 264286 | 1  |
|    | THYMU2000176 | 0. 001397155 | 213541 | 1  |
|    | THYMU2000179 | 0. 001397155 | 213542 | 1  |
|    | THYMU2000231 | 0. 002794311 | 216378 | 2  |
|    | THYMU2000236 | 0. 007633513 | 140097 | 2  |
| 30 | THYMU2000276 | 0. 001397155 | 226351 | 1  |
|    | THYMU2000280 | 0. 001397155 | 141333 | 1  |
|    | THYMU2000300 | 0. 057353    | 113559 | 32 |
|    | THYMU2000317 | 0. 001397155 | 2145^4 | 1  |
|    | THYMU2000368 | 0. 001397155 | 17269  | 1  |
| 35 | THYMU2000369 | 0. 00932013  | 157899 | 3  |
|    | THYMU2000382 | 0. 276441727 | 126769 | 37 |

|    |              |              |        |    |
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|    | THYMU2000418 | 0. 001397155 | 218676 | 1  |
|    | THYMU2000436 | 0. 18184934  | 102755 | 32 |
|    | THYMU2000440 | 0. 001397155 | 38752  | 1  |
|    | THYMU2000489 | 0. 003085432 | 158002 | 2  |
| 5  | THYMU2000492 | 0. 001397155 | 271322 | 1  |
|    | THYMU2000519 | 0. 001397155 | 205302 | 1  |
|    | THYMU2000570 | 0. 001397155 | 167100 | 1  |
|    | THYMU2000602 | 0. 001397155 | 5421   | 1  |
|    | THYMU2000660 | 0. 001397155 | 170352 | 1  |
| 10 | THYMU2000671 | 0. 001397155 | 236649 | 1  |
|    | THYMU2000672 | 0. 007407508 | 113346 | 3  |
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| 5  | THYMU2001443 | 0. 001397155 | 102286 | 1 |
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|    | THYMU2007952 | 0. 001397155 | 197100 | 1  |
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|    | THYMU2009546 | 0.001397155 | 268640 | 1  |
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|    | THYMU2010637 | 0. 001397155 | 51179  | 1  |
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|    | THYMU2014183 | 0. 017246884 | 99909  | 4  |
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| 25 | THYMU2016840 | 0. 007451524 | 37090  | 2  |
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|    | THYMU2017707 | 0. 001397155 | 637    | 1  |
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| 10 | THYMU2017844 | 0. 001397155 | 264332 | 1  |
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| 30 | THYMU2019054 | 0. 001397155 | 150277 | 1  |
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| 15 | THYMU2026350 | 0. 003478667 | 8878   | 2  |
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|    | THYMU2026531 | 0. 001397155 | 266042 | 1  |
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| 20 | THYMU2027053 | 0. 001397155 | 200314 | 1  |
|    | THYMU2027125 | 0. 936089559 | 75254  | 93 |
|    | THYMU2027168 | 0. 001397155 | 63852  | 1  |
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| 25 | THYMU2027497 | 0. 001397155 | 227955 | 1  |
|    | THYMU2027695 | 0. 001397155 | 277390 | 1  |
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|    | THYMU2027894 | 0. 001397155 | 92500  | 1  |
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| 35 | THYMU2028412 | 0. 001397155 | 247973 | 1  |
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|    | THYMU2029578 | 0. 024368135 | 8483   | 8 |
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| 25 | THYMU2031258 | 0. 001397155 | 114579 | 1 |
|    | THYMU2031341 | 0. 048561028 | 17717  | 7 |
|    | THYMU2031368 | 0. 036921134 | 140956 | 2 |
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| 5  | THYMU2032696 | 0. 159436907 | 73641  | 5 |
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| 15 | THYMU2033104 | 0. 001397155 | 73557  | 1 |
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|    | THYMU2034917 | 0. 008623084 | 125330 | 4 |
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| 35 | THYMU2035319 | 0. 001397155 | 178820 | 1 |
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| 5  | THYMU2035735 | 0.127009852 | 96991  | 25 |
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|    | THYMU2039411 | 0.001397155 | 225544 | 1  |
|    | THYMU2039634 | 0.003072702 | 138814 | 2  |
|    | THYMU2039719 | 0.001397155 | 242232 | 1  |
| 10 | THYMU2039780 | 0.0025864   | 254828 | 2  |
|    | THYMU2039788 | 0.001397155 | 124118 | 1  |
|    | THYMU2039989 | 0.001397155 | 58760  | 1  |
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|    | THYMU2040110 | 0.001397155 | 256423 | 1  |
| 15 | THYMU2040114 | 0.005241239 | 59645  | 2  |
|    | THYMU2040140 | 0.001397155 | 172727 | 1  |
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|    | THYMU2041015 | 0.001397155 | 274152 | 1  |
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| 25 | THYMU3000028 | 0.004191466 | 89740  | 3  |
|    | THYMU3000036 | 0.001397155 | 281537 | 1  |
|    | THYMU3000037 | 0.002794311 | 279909 | 2  |
|    | THYMU3000082 | 0.002794311 | 255343 | 2  |
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| 30 | THYMU3000194 | 0.001397155 | 283357 | 1  |
|    | THYMU3000224 | 0.002794311 | 136766 | 2  |
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|    | THYMU3000490 | 0.001397155 | 249970 | 1  |
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| 5  | THYMU3000776 | 0.010737936 | 110399 | 8  |
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|    | THYMU3001077 | 0.00557409  | 216640 | 2  |
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| 15 | THYMU3001428 | 0.470539281 | 86556  | 72 |
|    | THYMU3001472 | 0.009943551 | 129060 | 6  |
|    | THYMU3001593 | 0.001397155 | 253783 | 1  |
|    | THYMU3001776 | 0.052878615 | 53485  | 12 |
|    | THYMU3001883 | 0.001397155 | 64251  | 1  |
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| 25 | THYMU3002887 | 0.214802958 | 50355  | 66 |
|    | THYMU3003007 | 0.008815783 | 153762 | 5  |
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|    | THYMU3003403 | 0.002794311 | 164217 | 2  |
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|    | THYMU3004628 | 0. 005588622 | 142583 | 4  |
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|    | THYMU3004835 | 0. 008529848 | 99747  | 5  |
| 5  | THYMU3004866 | 0. 001397155 | 254944 | 1  |
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| 10 | THYMU3005427 | 0. 007099354 | 205639 | 3  |
|    | THYMU3005482 | 0. 001397155 | 281535 | 1  |
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| 15 | THYMU3006118 | 0. 001397155 | 233478 | 1  |
|    | THYMU3006132 | 0. 001397155 | 132151 | 1  |
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| 20 | THYMU3006371 | 0. 001397155 | 278659 | 1  |
|    | THYMU3006485 | 0. 0025864   | 244910 | 2  |
|    | THYMU3006640 | 0. 001397155 | 192871 | 1  |
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|    | THYMU3006811 | 0. 003273997 | 142631 | 2  |
| 25 | THYMU3006963 | 0. 001397155 | 254993 | 1  |
|    | THYMU3007137 | 0. 004503771 | 64399  | 3  |
|    | THYMU3007308 | 0. 00429586  | 218367 | 3  |
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| 30 | THYMU3007559 | 0. 001397155 | 221683 | 1  |
|    | THYMU3007845 | 0. 001397155 | 278117 | 1  |
|    | THYMU3008060 | 0. 001397155 | 245851 | 1  |
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|    | THYMU3008436 | 0.001397155 | 42825  | 1  |
|    | THYMU3008672 | 0.001397155 | 258715 | 1  |
|    | THYMU3008883 | 0.006887889 | 34707  | 3  |
|    | THYMU3008935 | 0.001397155 | 271592 | 1  |
| 5  | THYMU3009006 | 0.00903154  | 230206 | 5  |
|    | THYMU3009255 | 0.005588622 | 219921 | 4  |
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|    | THYMU3009643 | 0.006873547 | 116956 | 6  |
|    | THYMU3009755 | 0.001397155 | 198404 | 1  |
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|    | THYMU3011012 | 0.001397155 | 90214  | 1  |
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| 15 | THYMU3011534 | 0.001397155 | 244009 | 1  |
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| 20 | THYMU3012402 | 0.001397155 | 53213  | 1  |
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| 25 | THYMU3013241 | 0.002794311 | 129264 | 2  |
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| 30 | THYMU3014038 | 0.001397155 | 260643 | 1  |
|    | THYMU3014173 | 0.001397155 | 247110 | 1  |
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|    | THYMU3015571 | 0. 015952021 | 123613 | 4  |
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| 5  | THYMU3015647 | 0. 002794311 | 144757 | 2  |
|    | THYMU3015759 | 0. 148820031 | 108232 | 27 |
|    | THYMU3015962 | 0. 001397155 | 250559 | 1  |
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|    | THYMU3016518 | 0. 001397155 | 271631 | 1  |
| 10 | THYMU3016797 | 0. 001397155 | 260637 | 1  |
|    | THYMU3016822 | 0. 001397155 | 14922  | 1  |
|    | THYMU3016850 | 0. 001397155 | 279641 | 1  |
|    | THYMU3017562 | 0. 001397155 | 9018   | 1  |
|    | THYMU3017688 | 0. 001397155 | 277462 | 1  |
| 15 | THYMU3017689 | 0. 002794311 | 170289 | 2  |
|    | THYMU3017761 | 0. 001397155 | 224947 | 1  |
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|    | THYMU3018896 | 0. 001397155 | 261995 | 1  |
|    | THYMU3019095 | 0. 001397155 | 269072 | 1  |
| 20 | THYMU3019476 | 0. 003085432 | 92851  | 2  |
|    | THYMU3019605 | 0. 001397155 | 10308  | 1  |
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|    | THYMU3020221 | 0. 001397155 | 260925 | 1  |
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| 25 | THYMU3020713 | 0. 001397155 | 260917 | 1  |
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| 30 | THYMU3021586 | 0. 040568248 | 80135  | 22 |
|    | THYMU3021755 | 0. 001397155 | 269248 | 1  |
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|    | THYMU3022211 | 0. 001397155 | 170307 | 1  |
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|    | THYMU3023107 | 0.002794311 | 169106 | 2 |
|    | THYMU3023211 | 0.002794311 | 157013 | 2 |
|    | THYMU3023216 | 0.001397155 | 230218 | 1 |
| 5  | THYMU3023394 | 0.001397155 | 138438 | 1 |
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|    | THYMU3023797 | 0.001397155 | 269007 | 1 |
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| 10 | THYMU3024602 | 0.001397155 | 132919 | 1 |
|    | THYMU3024879 | 0.001397155 | 224994 | 1 |
|    | THYMU3025118 | 0.001397155 | 18456  | 1 |
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|    | THYMU3025642 | 0.004379115 | 70496  | 2 |
| 15 | THYMU3025683 | 0.001397155 | 74463  | 1 |
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|    | THYMU3025865 | 0.001397155 | 285103 | 1 |
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| 20 | THYMU3026350 | 0.01172411  | 166294 | 7 |
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|    | THYMU3026869 | 0.001397155 | 278722 | 1 |
| 25 | THYMU3027251 | 0.002794311 | 127981 | 2 |
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|    | THYMU3029795 | 0. 015748053 | 72286  | 7  |
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| 5  | THYMU3030231 | 0. 001397155 | 21751  | 1  |
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| 15 | THYMU3032032 | 0. 001397155 | 129852 | 1  |
|    | THYMU3032798 | 0. 086652884 | 133051 | 35 |
|    | THYMU3032867 | 0. 013018267 | 120560 | 5  |
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|    | THYMU3033754 | 0. 001397155 | 131916 | 1  |
|    | THYMU3033759 | 0. 001397155 | 70779  | 1  |
|    | THYMU3034078 | 0. 001397155 | 131197 | 1  |
| 25 | THYMU3034099 | 0. 001397155 | 118889 | 1  |
|    | THYMU3034453 | 0. 001397155 | 136730 | 1  |
|    | THYMU3034616 | 0. 003395557 | 127270 | 2  |
|    | THYMU3034671 | 0. 070255898 | 95008  | 29 |
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|    | THYMU3034983 | 0. 001397155 | 145517 | 1  |
|    | THYMU3036200 | 0. 001397155 | 85883  | 1  |
|    | THYMU3036310 | 0. 001397155 | 193684 | 1  |
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| 35 | THYMU3036953 | 0. 001397155 | 74270  | 1  |
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| 5  | THYMU3037836 | 0. 001397155 | 285085 | 1 |
|    | THYMU3037856 | 0. 001397155 | 255912 | 1 |
|    | THYMU3037867 | 0. 001397155 | 183027 | 1 |
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|    | THYMU3038167 | 0. 001397155 | 233991 | 1 |
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|    | THYMU3038266 | 0. 001397155 | 130507 | 1 |
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| 15 | THYMU3038347 | 0. 001397155 | 130763 | 1 |
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|    | THYMU3038970 | 0. 001397155 | 97478  | 1 |
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|    | THYMU3039807 | 0. 001397155 | 116444 | 1 |
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|    | THYMU3040829 | 0. 001397155 | 3719   | 1 |
|    | THYMU3040830 | 0. 001397155 | 136652 | 1 |
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|    | THYMU3041428 | 0. 657483149 | 22293  | 8  |
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| 5  | THYMU3041736 | 0. 001397155 | 201763 | 1  |
|    | THYMU3041918 | 0. 001397155 | 272277 | 1  |
|    | THYMU3042075 | 0. 001397155 | 183111 | 1  |
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| 20 | THYMU3044075 | 0. 008836199 | 131462 | 6  |
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| 25 | TRACH2004183 | 0. 001876842 | 37629  | 1  |
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|    | TRACH2004887 | 0. 005630525 | 145885 | 3  |

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| 5  | TRACH2007688 | 0. 003753683 | 180529 | 2  |
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| 25 | TRACH2008716 | 0. 033030077 | 158103 | 6  |
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|    | TRACH2010251 | 0. 001876842 | 148437 | 1  |
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|    | TRACH2010974 | 0. 003753683 | 125787 | 2  |
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|    | TRACH2011302 | 0. 01367486  | 71237  | 2  |
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|    | TRACH2014268 | 0. 001876842 | 256434 | 1  |
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|    | TRACH2014337 | 0. 001876842 | 157366 | 1  |
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|    | TRACH2014495 | 0. 001876842 | 144422 | 1  |
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|    | TRACH2014573 | 0. 001876842 | 162234 | 1  |
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| 20 | TRACH2014972 | 0. 001876842 | 144390 | 1  |
|    | TRACH2014974 | 0. 001876842 | 146088 | 1  |
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|    | TRACH2015180 | 0. 001876842 | 48152  | 1  |
|    | TRACH2015243 | 0. 001876842 | 123656 | 1  |
| 25 | TRACH2015316 | 0. 001876842 | 160673 | 1  |
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| 35 | TRACH2016286 | 0. 001876842 | 125563 | 1  |
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|    | TRACH2016347 | 0. 001876842 | 127306 | 1  |
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| 5  | TRACH2016481 | 0. 003875243 | 13285  | 2  |
|    | TRACH2016498 | 0. 001876842 | 87826  | 1  |
|    | TRACH2016533 | 0. 011690111 | 32774  | 6  |
|    | TRACH2016551 | 0. 001876842 | 272634 | 1  |
|    | TRACH2016554 | 0. 001876842 | 144659 | 1  |
| 10 | TRACH2016651 | 0. 001876842 | 152744 | 1  |
|    | TRACH2016690 | 0. 001876842 | 92652  | 1  |
|    | TRACH2016709 | 0. 001876842 | 272735 | 1  |
|    | TRACH2016722 | 0. 001876842 | 127219 | 1  |
|    | TRACH2016835 | 0. 009079175 | 45209  | 3  |
| 15 | TRACH2016980 | 0. 001876842 | 130485 | 1  |
|    | TRACH2017086 | 0. 001876842 | 71926  | 1  |
|    | TRACH2017368 | 0. 038333276 | 157398 | 2  |
|    | TRACH2017498 | 0. 001876842 | 110805 | 1  |
|    | TRACH2017609 | 0. 005272398 | 103284 | 3  |
| 20 | TRACH2017949 | 0. 005630525 | 168962 | 3  |
|    | TRACH2017965 | 0. 001876842 | 91013  | 1  |
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| 25 | TRACH2018262 | 0. 001876842 | 52390  | 1  |
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| 35 | TRACH2018663 | 0. 001876842 | 65500  | 1  |
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|    | TRACH2018914 | 0. 001876842 | 171952 | 1 |
|    | TRACH2018950 | 0. 022309481 | 152852 | 6 |
| 5  | TRACH2019024 | 0. 001876842 | 49857  | 1 |
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|    | TRACH2019080 | 0. 005490733 | 84568  | 2 |
|    | TRACH2019151 | 0. 001876842 | 9333   | 1 |
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|    | TRACH2021398 | 0. 001876842 | 260706 | 1 |
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|    | TRACH2023876 | 0. 001876842 | 253096 | 1  |
|    | TRACH2024139 | 0. 001876842 | 268771 | 1  |
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| 10 | TRACH2024293 | 0. 01038032  | 87630  | 6  |
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|    | TRACH2024512 | 0. 001876842 | 199706 | 1  |
|    | TRACH2024559 | 0. 001876842 | 280923 | 1  |
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| 15 | TRACH2024651 | 0. 001876842 | 235220 | 1  |
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|    | TRACH2025569 | 0. 001876842 | 253100 | 1  |
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|    | TRACH2025911 | 0. 003565118 | 283057 | 2  |
| 35 | TRACH2025932 | 0. 001876842 | 224732 | 1  |
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|    | TRACH3000180 | 0. 001876842 | 228038 | 1  |
| 5  | TRACH3000342 | 0. 001876842 | 201776 | 1  |
|    | TRACH3000420 | 0. 001876842 | 257836 | 1  |
|    | TRACH3000515 | 0. 001876842 | 280537 | 1  |
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|    | TRACH3008201 | 0. 003552389 | 52462  | 2  |
|    | TRACH3008508 | 0. 008746003 | 118708 | 4  |
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| 25 | TRACH3035199 | 0.001876842 | 115616 | 1 |
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| 35 | TRACH3036309 | 0.001876842 | 174244 | 1 |
|    | TRACH3036456 | 0.001876842 | 142032 | 1 |



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|    | TUTER2000057 | 0. 040386181 | 268032 | 2  |
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| 10 | TUTER2000904 | 0. 060017599 | 135875 | 14 |
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|    | TUTER2001461 | 0. 037341299 | 271545 | 1  |
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|    | UMVEN1000156 | 0. 162154818 | 2310   | 2  |
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|    | UMVEN2000046 | 0. 157977883 | 221603 | 1  |
| 30 | UMVEN2000069 | 0. 157977883 | 143141 | 1  |
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|    | UMVEN2000133 | 0. 285863748 | 118115 | 24 |
|    | UMVEN2000152 | 0. 212724986 | 59628  | 12 |
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| 35 | UMVEN2000453 | 0. 320907033 | 109109 | 47 |
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| 10 | UTERU1000106 | 0. 029076363 | 68024  | 7  |
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|    | UTERU2000023 | 0. 016367602 | 132806 | 10 |
| 25 | UTERU2000047 | 0. 001998401 | 146975 | 1  |
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| 30 | UTERU2000197 | 0. 005093897 | 174717 | 2  |
|    | UTERU2000218 | 0. 001998401 | 134463 | 1  |
|    | UTERU2000238 | 0. 001998401 | 186311 | 1  |
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| 35 | UTERU2000263 | 0. 327013605 | 137956 | 20 |
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| 15 | UTERU2000541 | 0. 026567306 | 142056 | 10 |
|    | UTERU2000542 | 0. 018557296 | 73530  | 4  |
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| 25 | UTERU2000794 | 0. 003996803 | 199571 | 2  |
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| 10 | UTERU2002294 | 0. 092302324 | 17676  | 16 |
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| 15 | UTERU2002662 | 0. 094171422 | 108330 | 19 |
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|    | UTERU2004037 | 0. 076420451 | 150477 | 10 |
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|    | UTERU2004073 | 0. 008570071 | 136317 | 7  |
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| 15 | UTERU2004861 | 0. 007082235 | 183097 | 4  |
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| 25 | UTERU2005446 | 0. 00805277  | 154624 | 2  |
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| 30 | UTERU2005593 | 0. 149281574 | 83214  | 41 |
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| 5  | UTERU2006400 | 0. 013123109 | 138905 | 2   |
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|    | UTERU2008302 | 0.125417087 | 97790  | 22 |
|    | UTERU2008347 | 0.001998401 | 269130 | 1  |
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|    | UTERU2010115 | 0.001998401 | 157626 | 1  |
| 35 | UTERU2010124 | 0.001998401 | 152531 | 1  |
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|    | UTERU2010231 | 0.001998401 | 137754 | 1  |
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|    | UTERU2010320 | 0.007934176 | 139155 | 2  |
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|    | UTERU2010431 | 0.001998401 | 70488  | 1  |
|    | UTERU2010525 | 0.014220352 | 215460 | 2  |
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|    | UTERU2011220 | 0.085610789 | 107268 | 7  |
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|    | UTERU2011806 | 0.01203677  | 80671  | 4  |
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| 25 | UTERU2011962 | 0.001998401 | 213368 | 1  |
|    | UTERU2011968 | 0.001998401 | 60456  | 1  |
|    | UTERU2012031 | 0.003707861 | 88460  | 2  |
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| 30 | UTERU2012230 | 0.095212005 | 86533  | 46 |
|    | UTERU2012252 | 0.007803579 | 128908 | 2  |
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|    | UTERU2012333 | 0.001998401 | 8191   | 1  |
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| 5  | UTERU2012715 | 0.005842485 | 41038  | 2  |
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|    | UTERU2013502 | 0.009938926 | 147619 | 3  |
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|    | UTERU2013976 | 0.001998401 | 78667  | 1  |
| 25 | UTERU2014001 | 0.001998401 | 160270 | 1  |
|    | UTERU2014024 | 0.012929125 | 31810  | 6  |
|    | UTERU2014167 | 0.183838856 | 155857 | 10 |
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|    | UTERU2014898 | 0.11011669  | 28697  | 11 |
|    | UTERU2014998 | 0.001998401 | 239871 | 1  |
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|    | UTERU2015830 | 0.003395557 | 72610  | 2  |
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| 15 | UTERU2016157 | 0.001998401 | 94377  | 1  |
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|    | UTERU2017613 | 0.016294395 | 39175  | 4  |
|    | UTERU2017623 | 0.00309368  | 122667 | 2  |
|    | UTERU2017632 | 0.00309368  | 58403  | 2  |
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|    | UTERU2017762 | 0.005119208 | 73416  | 2  |

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|    | UTERU2017810 | 0.001998401 | 85672  | 1  |
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| 15 | UTERU2018712 | 0.003686678 | 43628  | 2  |
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|    | UTERU2018955 | 0.001998401 | 17650  | 1  |
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| 25 | UTERU2019096 | 0.072738751 | 76116  | 30 |
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| 15 | UTERU2022981 | 0. 001998401 | 149897 | 1  |
|    | UTERU2023039 | 0. 003673948 | 105684 | 2  |
|    | UTERU2023045 | 0. 018513218 | 100379 | 3  |
|    | UTERU2023175 | 0. 112542976 | 125169 | 22 |
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| 25 | UTERU2024002 | 0. 001998401 | 145867 | 1  |
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| 30 | UTERU2024758 | 0. 001998401 | 141255 | 1  |
|    | UTERU2024820 | 0. 001998401 | 135201 | 1  |
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| 15 | UTERU2027941 | 0. 001998401 | 100554 | 1 |
|    | UTERU2028377 | 0. 001998401 | 196538 | 1 |
|    | UTERU2028734 | 0. 007632302 | 166780 | 4 |
|    | UTERU2029503 | 0. 001998401 | 175059 | 1 |
|    | UTERU2029660 | 0. 001998401 | 175054 | 1 |
| 20 | UTERU2029742 | 0. 001998401 | 147091 | 1 |
|    | UTERU2029953 | 0. 001998401 | 234419 | 1 |
|    | UTERU2030213 | 0. 006801541 | 133222 | 4 |
|    | UTERU2030270 | 0. 001998401 | 219426 | 1 |
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| 35 | UTERU2032220 | 0. 001998401 | 214186 | 1 |
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|    | UTERU2032726 | 0. 005995204 | 2436   | 3 |
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|    | UTERU2033382 | 0. 001998401 | 248120 | 1 |
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|    | UTERU2035187 | 0. 001998401 | 257575 | 1 |
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| 15 | UTERU2035323 | 0. 001998401 | 193802 | 1 |
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| 25 | UTERU2036089 | 0. 001998401 | 200000 | 1 |
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|    | UTERU2036507 | 0. 001998401 | 143624 | 1 |
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| 5  | UTERU3000226 | 0. 003187646 | 176587 | 2  |
|    | UTERU3000298 | 0. 036215441 | 100290 | 21 |
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|    | UTERU3000828 | 0. 001998401 | 52798  | 1  |
|    | UTERU3000844 | 0. 00309368  | 40373  | 2  |
| 15 | UTERU3000899 | 0. 005938028 | 2846   | 3  |
|    | UTERU3000959 | 0. 001998401 | 284948 | 1  |
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|    | UTERU3001240 | 0. 001998401 | 177141 | 1  |
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| 35 | UTERU3002383 | 0. 001998401 | 230613 | 1  |
|    | UTERU3002600 | 0. 001998401 | 151716 | 1  |



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|    | UTERU3002731 | 0. 001998401 | 231875 | 1  |
| 5  | UTERU3002768 | 0. 001998401 | 237130 | 1  |
|    | UTERU3002786 | 0. 003875243 | 268502 | 2  |
|    | UTERU3002993 | 0. 001998401 | 63801  | 1  |
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|    | UTERU3003465 | 0. 001998401 | 111353 | 1  |
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|    | UTERU3003523 | 0. 003996803 | 139194 | 2  |
|    | UTERU3003660 | 0. 02275735  | 114890 | 12 |
| 15 | UTERU3003774 | 0. 001998401 | 215611 | 1  |
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|    | UTERU3004477 | 0. 006978762 | 14725  | 3  |
| 20 | UTERU3004523 | 0. 001998401 | 260355 | 1  |
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|    | UTERU3004938 | 0. 001998401 | 237143 | 1  |
| 25 | UTERU3004992 | 0. 001998401 | 88667  | 1  |
|    | UTERU3005049 | 0. 003395557 | 177034 | 2  |
|    | UTERU3005159 | 0. 00480314  | 123286 | 3  |
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|    | UTERU3005460 | 0. 003187646 | 130111 | 2  |
|    | UTERU3005536 | 0. 003187646 | 172711 | 2  |
|    | UTERU3005585 | 0. 001998401 | 178505 | 1  |
| 35 | UTERU3005767 | 0. 140779323 | 2430   | 18 |
|    | UTERU3005907 | 0. 025604786 | 86906  | 10 |

|    |              |              |        |    |
|----|--------------|--------------|--------|----|
|    | UTERU3005970 | 0. 003187646 | 234920 | 2  |
|    | UTERU3006008 | 0. 001998401 | 253873 | 1  |
|    | UTERU3006228 | 0. 001998401 | 197993 | 1  |
|    | UTERU3006308 | 0. 003187646 | 258132 | 2  |
| 5  | UTERU3006538 | 0. 001998401 | 269849 | 1  |
|    | UTERU3006640 | 0. 001998401 | 270023 | 1  |
|    | UTERU3006687 | 0. 001998401 | 253166 | 1  |
|    | UTERU3006720 | 0. 001998401 | 88015  | 1  |
|    | UTERU3006798 | 0. 001998401 | 259657 | 1  |
| 10 | UTERU3006884 | 0. 001998401 | 257570 | 1  |
|    | UTERU3007021 | 0. 005752085 | 224634 | 3  |
|    | UTERU3007104 | 0. 003875243 | 84614  | 2  |
|    | UTERU3007108 | 0. 001998401 | 138678 | 1  |
|    | UTERU3007134 | 0. 001998401 | 168512 | 1  |
| 15 | UTERU3007419 | 0. 003187646 | 23425  | 2  |
|    | UTERU3007640 | 0. 003673948 | 78942  | 2  |
|    | UTERU3007731 | 0. 001998401 | 5355   | 1  |
|    | UTERU3007913 | 0. 00918285  | 83826  | 5  |
|    | UTERU3008280 | 0. 005383408 | 241632 | 3  |
| 20 | UTERU3008463 | 0. 001998401 | 245478 | 1  |
|    | UTERU3008660 | 0. 001998401 | 241635 | 1  |
|    | UTERU3008671 | 0. 001998401 | 222375 | 1  |
|    | UTERU3008722 | 0. 001998401 | 199036 | 1  |
|    | UTERU3008917 | 0. 001998401 | 257765 | 1  |
| 25 | UTERU3009259 | 0. 003707861 | 253574 | 2  |
|    | UTERU3009490 | 0. 001998401 | 251113 | 1  |
|    | UTERU3009517 | 0. 003686678 | 247136 | 2  |
|    | UTERU3009690 | 0. 001998401 | 242362 | 1  |
|    | UTERU3009775 | 0. 001998401 | 226679 | 1  |
| 30 | UTERU3009871 | 0. 009249512 | 116483 | 6  |
|    | UTERU3009979 | 0. 001998401 | 237177 | 1  |
|    | UTERU3009987 | 0. 001998401 | 250826 | 1  |
|    | UTERU3010029 | 0. 001998401 | 250905 | 1  |
|    | UTERU3010409 | 0. 048410381 | 88653  | 28 |
| 35 | UTERU3010526 | 0. 001998401 | 274951 | 1  |
|    | UTERU3010604 | 0. 00498036  | 82604  | 2  |

|    |              |             |        |   |
|----|--------------|-------------|--------|---|
|    | UTERU3010892 | 0.001998401 | 248839 | 1 |
|    | UTERU3010919 | 0.001998401 | 119649 | 1 |
|    | UTERU3011063 | 0.001998401 | 51546  | 1 |
|    | UTERU3011092 | 0.001998401 | 275021 | 1 |
| 5  | UTERU3011273 | 0.001998401 | 122670 | 1 |
|    | UTERU3011398 | 0.001998401 | 251326 | 1 |
|    | UTERU3011558 | 0.001998401 | 248534 | 1 |
|    | UTERU3011579 | 0.005752085 | 36391  | 3 |
|    | UTERU3011795 | 0.001998401 | 248454 | 1 |
| 10 | UTERU3011837 | 0.001998401 | 250782 | 1 |
|    | UTERU3012293 | 0.001998401 | 198501 | 1 |
|    | UTERU3012414 | 0.003856516 | 94116  | 2 |
|    | UTERU3012476 | 0.001998401 | 231872 | 1 |
|    | UTERU3012599 | 0.001998401 | 242320 | 1 |
| 15 | UTERU3012999 | 0.001998401 | 117040 | 1 |
|    | UTERU3013167 | 0.003673948 | 239030 | 2 |
|    | UTERU3013302 | 0.003395557 | 122853 | 2 |
|    | UTERU3013781 | 0.001998401 | 161399 | 1 |
|    | UTERU3014274 | 0.001998401 | 212983 | 1 |
| 20 | UTERU3014446 | 0.001998401 | 274560 | 1 |
|    | UTERU3014611 | 0.003996803 | 276399 | 2 |
|    | UTERU3014647 | 0.001998401 | 253717 | 1 |
|    | UTERU3014791 | 0.001998401 | 258461 | 1 |
|    | UTERU3014906 | 0.001998401 | 285379 | 1 |
| 25 | UTERU3015011 | 0.023741785 | 136725 | 6 |
|    | UTERU3015069 | 0.026954175 | 166297 | 5 |
|    | UTERU3015086 | 0.001998401 | 127588 | 1 |
|    | UTERU3015299 | 0.001998401 | 285157 | 1 |
|    | UTERU3015412 | 0.001998401 | 98550  | 1 |
| 30 | UTERU3015500 | 0.001998401 | 231943 | 1 |
|    | UTERU3015647 | 0.001998401 | 120558 | 1 |
|    | UTERU3015844 | 0.001998401 | 245172 | 1 |
|    | UTERU3016070 | 0.001998401 | 138887 | 1 |
|    | UTERU3016273 | 0.003707861 | 136846 | 2 |
| 35 | UTERU3016274 | 0.001998401 | 249281 | 1 |
|    | UTERU3016308 | 0.001998401 | 53805  | 1 |

|    |              |             |        |   |
|----|--------------|-------------|--------|---|
|    | UTERU3016789 | 0.001998401 | 274239 | 1 |
|    | UTERU3017176 | 0.001998401 | 197571 | 1 |
|    | UTERU3017441 | 0.001998401 | 34936  | 1 |
|    | UTERU3017626 | 0.001998401 | 231963 | 1 |
| 5  | UTERU3017995 | 0.015320462 | 179323 | 3 |
|    | UTERU3018081 | 0.004970521 | 182565 | 3 |
|    | UTERU3018154 | 0.001998401 | 235077 | 1 |
|    | UTERU3018172 | 0.005253671 | 89443  | 3 |
|    | UTERU3018255 | 0.001998401 | 162206 | 1 |
| 10 | UTERU3018616 | 0.007940525 | 199429 | 2 |
|    | UTERU3018711 | 0.013867249 | 106656 | 7 |
|    | UTERU3019078 | 0.001998401 | 162073 | 1 |

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15        This analysis yielded information on the expression frequencies of the 17,176 genes that include the cDNAs of the present invention, in all tissues and cells used as sources of the respective cDNA libraries and described in Example 1.

20        Of the 17,176 genes that include the cDNAs of the present invention, genes whose expression levels were high enough to detect in each of the 3NB69, ACTVT, ADIPS, ADRGL, AHMSC, ASTRO, and BEAST libraries were analyzed for expression frequency. The analysis results are described below. Each is a relative value, where the expression level over all tissues is taken as 100.  
 25        The higher this value, the greater the level of expression.

|    | Clone Name   | 3NB69  | ACTVT | ADIPS | ADRGL  | AHMSC  | ASTRO  | BEAST |
|----|--------------|--------|-------|-------|--------|--------|--------|-------|
|    | 3NB691000018 | 67.798 | 0     | 0     | 0      | 0      | 32.202 | 0     |
|    | 3NB692000281 | 1.606  | 0     | 0     | 0      | 19.579 | 0.763  | 0     |
|    | 3NB692000330 | 6.435  | 0     | 0     | 0      | 39.233 | 1.528  | 0     |
| 30 | 3NB692000374 | 15.821 | 0     | 0     | 0      | 0      | 3.757  | 0     |
|    | 3NB692000912 | 3.427  | 0     | 0     | 5.445  | 0      | 0      | 0     |
|    | 3NB692001022 | 18.151 | 0     | 0     | 0      | 0      | 4.311  | 0     |
|    | 3NB692001530 | 28.982 | 0     | 0     | 11.511 | 0      | 0      | 0     |
|    | ACTVT2000380 | 0      | 100   | 0     | 0      | 0      | 0      | 0     |
| 35 | ADIPS1000064 | 0      | 0     | 100   | 0      | 0      | 0      | 0     |
|    | ADIPS2000069 | 0      | 0     | 100   | 0      | 0      | 0      | 0     |

|    |                |        |    |   |    |        |    |        |    |   |    |       |    |   |
|----|----------------|--------|----|---|----|--------|----|--------|----|---|----|-------|----|---|
|    | ADIPS2000088// | 0      | // | 0 | // | 100    | // | 0      | // | 0 | // | 0     | // | 0 |
|    | ADIPS2000245// | 0      | // | 0 | // | 100    | // | 0      | // | 0 | // | 0     | // | 0 |
|    | ADIPS2000425// | 0      | // | 0 | // | 75.455 | // | 0      | // | 0 | // | 0     | // | 0 |
|    | ADRGL1000002// | 0      | // | 0 | // | 0      | // | 9.541  | // | 0 | // | 0     | // | 0 |
| 5  | ADRGL1000018// | 0      | // | 0 | // | 0      | // | 28.021 | // | 0 | // | 0     | // | 0 |
|    | ADRGL1000033// | 27.851 | // | 0 | // | 0      | // | 22.124 | // | 0 | // | 0     | // | 0 |
|    | ADRGL1000038// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL1000065// | 0      | // | 0 | // | 0      | // | 32.676 | // | 0 | // | 0     | // | 0 |
|    | ADRGL1000067// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
| 10 | ADRGL1000111// | 0      | // | 0 | // | 0      | // | 87.420 | // | 0 | // | 0     | // | 0 |
|    | ADRGL1000144// | 0      | // | 0 | // | 0      | // | 19.366 | // | 0 | // | 0     | // | 0 |
|    | ADRGL1000147// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL1000160// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL1000165// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
| 15 | ADRGL1000182// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000006// | 0      | // | 0 | // | 0      | // | 6.024  | // | 0 | // | 3.602 | // | 0 |
|    | ADRGL2000042// | 0      | // | 0 | // | 0      | // | 29.430 | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000056// | 0      | // | 0 | // | 0      | // | 87.420 | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000064// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
| 20 | ADRGL2000074// | 0      | // | 0 | // | 0      | // | 85.187 | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000085// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000097// | 0      | // | 0 | // | 0      | // | 12.882 | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000117// | 0      | // | 0 | // | 0      | // | 49.455 | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000142// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
| 25 | ADRGL2000172// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000248// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000261// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000323// | 0      | // | 0 | // | 0      | // | 76.909 | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000328// | 0      | // | 0 | // | 0      | // | 78.014 | // | 0 | // | 0     | // | 0 |
| 30 | ADRGL2000353// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000384// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000428// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000636// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2000644// | 0      | // | 0 | // | 0      | // | 61.592 | // | 0 | // | 0     | // | 0 |
| 35 | ADRGL2000968// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |
|    | ADRGL2001119// | 0      | // | 0 | // | 0      | // | 100    | // | 0 | // | 0     | // | 0 |

|    |                |   |    |   |    |   |    |        |    |   |    |   |    |   |
|----|----------------|---|----|---|----|---|----|--------|----|---|----|---|----|---|
|    | ADRGL2001229// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2001287// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2001301// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2001354// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 5  | ADRGL2001554// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2001651// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2001756// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2001830// | 0 | // | 0 | // | 0 | // | 69.255 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2001836// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 10 | ADRGL2001854// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2002013// | 0 | // | 0 | // | 0 | // | 52.125 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2002029// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2002191// | 0 | // | 0 | // | 0 | // | 74.076 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2002260// | 0 | // | 0 | // | 0 | // | 87.420 | // | 0 | // | 0 | // | 0 |
| 15 | ADRGL2002392// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2002477// | 0 | // | 0 | // | 0 | // | 9.857  | // | 0 | // | 0 | // | 0 |
|    | ADRGL2002679// | 0 | // | 0 | // | 0 | // | 72.099 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2002753// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2002857// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 20 | ADRGL2003017// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2003329// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2003552// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2003585// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2003638// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 25 | ADRGL2003684// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2003773// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2003785// | 0 | // | 0 | // | 0 | // | 85.029 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2004031// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2004077// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 30 | ADRGL2004451// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2004459// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2004676// | 0 | // | 0 | // | 0 | // | 50.515 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2004708// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2004724// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 35 | ADRGL2004749// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2004770// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |

|    |                |   |    |   |    |   |    |        |    |   |    |   |    |   |
|----|----------------|---|----|---|----|---|----|--------|----|---|----|---|----|---|
|    | ADRGL2004777// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2004833// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2005336// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2005564// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 5  | ADRGL2005756// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2005838// | 0 | // | 0 | // | 0 | // | 61.237 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2005926// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2005961// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2006034// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 10 | ADRGL2006124// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2006177// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2006193// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2006377// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2006677// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 15 | ADRGL2006732// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2006767// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2006817// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2006846// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2006886// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 20 | ADRGL2007080// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2007125// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2007283// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2007313// | 0 | // | 0 | // | 0 | // | 56.775 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2007357// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
| 25 | ADRGL2007636// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2007651// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2007810// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2007877// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2007906// | 0 | // | 0 | // | 0 | // | 52.219 | // | 0 | // | 0 | // | 0 |
| 30 | ADRGL2007974// | 0 | // | 0 | // | 0 | // | 85.187 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2008023// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2008331// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2008337// | 0 | // | 0 | // | 0 | // | 100    | // | 0 | // | 0 | // | 0 |
|    | ADRGL2008535// | 0 | // | 0 | // | 0 | // | 87.420 | // | 0 | // | 0 | // | 0 |
| 35 | ADRGL2008966// | 0 | // | 0 | // | 0 | // | 85.187 | // | 0 | // | 0 | // | 0 |
|    | ADRGL2009146// | 0 | // | 0 | // | 0 | // | 89.087 | // | 0 | // | 0 | // | 0 |

|    |              |  |
|----|--------------|--|
|    | ADRGL2009273 | // 0 // 0 // 0 // 0 // 8.049 // 0 // 0 // 0  |
|    | ADRGL2009324 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
|    | ADRGL2009489 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
|    | ADRGL2009533 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
| 5  | ADRGL2009691 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
|    | ADRGL2009755 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
|    | ADRGL2010152 | // 0 // 0 // 0 // 0 // 33.564 // 0 // 0 // 0 |
|    | ADRGL2010315 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
|    | ADRGL2010594 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
| 10 | ADRGL2010860 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
|    | ADRGL2010974 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
|    | ADRGL2011190 | // 0 // 0 // 0 // 0 // 100 // 0 // 0 // 0    |
|    | ADRGL2011330 | // 0 // 0 // 0 // 0 // 87.420 // 0 // 0 // 0 |
|    | ADRGL2012038 | // 0 // 0 // 0 // 0 // 11.911 // 0 // 0 // 0 |
| 15 | ADRGL2012179 | // 0 // 0 // 0 // 0 // 82.345 // 0 // 0 // 0 |
|    | AHMSC1000138 | // 0 // 0 // 0 // 0 // 0 // 100 // 0 // 0    |
|    | ASTR01000009 | // 0 // 0 // 0 // 0 // 0 // 0 // 9.047 // 0  |
|    | ASTR01000018 | // 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0    |
|    | ASTR01000029 | // 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0    |
| 20 | ASTR01000096 | // 0 // 0 // 0 // 0 // 0 // 0 // 34.903 // 0 |
|    | ASTR01000165 | // 0 // 0 // 0 // 0 // 0 // 0 // 7.679 // 0  |
|    | ASTR02000011 | // 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0    |
|    | ASTR02000014 | // 0 // 0 // 0 // 0 // 0 // 0 // 1.423 // 0  |
|    | ASTR02000046 | // 0 // 0 // 0 // 0 // 0 // 0 // 12.724 // 0 |
| 25 | ASTR02000095 | // 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0    |
|    | ASTR02000141 | // 0 // 0 // 0 // 0 // 0 // 0 // 5.262 // 0  |
|    | ASTR02000191 | // 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0    |
|    | ASTR02000278 | // 0 // 0 // 0 // 0 // 0 // 0 // 67.506 // 0 |
|    | ASTR02000372 | // 0 // 0 // 0 // 0 // 0 // 0 // 77.252 // 0 |
| 30 | ASTR02000381 | // 0 // 0 // 0 // 0 // 0 // 0 // 21.758 // 0 |
|    | ASTR02000403 | // 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0    |
|    | ASTR02000417 | // 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0    |
|    | ASTR02000480 | // 0 // 0 // 0 // 0 // 0 // 0 // 9.809 // 0  |
|    | ASTR02000482 | // 0 // 0 // 0 // 0 // 0 // 0 // 77.602 // 0 |
| 35 | ASTR02000533 | // 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0    |
|    | ASTR02000653 | // 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0    |



|    |  |
|----|--|
|    | ASTR02000662// 0 // 0 // 0 // 0 // 0 // 0 // 27.944 // 0         |
|    | ASTR02000725// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
|    | ASTR02000801// 0 // 0 // 0 // 0 // 0 // 0 // 3.534 // 0          |
|    | ASTR02000914// 0 // 0 // 0 // 0 // 0 // 0 // 6.744 // 0          |
| 5  | ASTR02001001// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
|    | ASTR02001008// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
|    | ASTR02001029// 0 // 0 // 0 // 0 // 0 // 0 // 4.345 // 0          |
|    | ASTR02001076// 0 // 0 // 0 // 0 // 0 // 0 // 4.924 // 0          |
|    | ASTR02001088// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
| 10 | ASTR02001107// 0 // 0 // 0 // 0 // 0 // 0 // 25.307 // 0         |
|    | ASTR02001122// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
|    | ASTR02001227// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
|    | ASTR02001249// 0 // 0 // 0 // 0 // 0 // 0 // 32.962 // 0         |
|    | ASTR02001480// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
| 15 | ASTR02001806// 0 // 0 // 0 // 0 // 0 // 0 // 19.827 // 0         |
|    | ASTR02001823// 0 // 0 // 0 // 0 // 0 // 0 // 5.029 // 0          |
|    | ASTR02002024// 0 // 0 // 0 // 0 // 0 // 0 // 45.423 // 0         |
|    | ASTR02002035// 0 // 0 // 0 // 0 // 0 // 0 // 37.605 // 0         |
|    | ASTR02002064// 0 // 0 // 0 // 0 // 0 // 0 // 48.346 // 0         |
| 20 | ASTR02002202// 0 // 0 // 0 // 0 // 0 // 0 // 23.952 // 0         |
|    | ASTR02002459// 0 // 0 // 0 // 0 // 5.072 // 77.860 // 3.033 // 0 |
|    | ASTR02002571// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
|    | ASTR02002632// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
|    | ASTR02002659// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
| 25 | ASTR02002693// 0 // 0 // 0 // 0 // 0 // 0 // 24.559 // 0         |
|    | ASTR02002720// 0 // 0 // 0 // 0 // 0 // 0 // 84.127 // 0         |
|    | ASTR02002733// 0 // 0 // 0 // 0 // 0 // 0 // 53.302 // 0         |
|    | ASTR02002743// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
|    | ASTR02002842// 0 // 0 // 0 // 0 // 0 // 0 // 32.999 // 0         |
| 30 | ASTR02003024// 0 // 0 // 0 // 0 // 0 // 0 // 6.568 // 0          |
|    | ASTR02003212// 0 // 0 // 0 // 0 // 0 // 0 // 51.901 // 0         |
|    | ASTR02003316// 0 // 0 // 0 // 0 // 0 // 0 // 30.661 // 0         |
|    | ASTR02003461// 0 // 0 // 0 // 0 // 0 // 0 // 41.276 // 0         |
|    | ASTR02003574// 0 // 0 // 0 // 0 // 0 // 0 // 51.689 // 0         |
| 35 | ASTR02003581// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0            |
|    | ASTR02003632// 0 // 0 // 0 // 0 // 2.407 // 0 // 8.636 // 0      |

|    |                |   |    |   |    |   |    |   |    |   |    |        |    |   |
|----|----------------|---|----|---|----|---|----|---|----|---|----|--------|----|---|
|    | ASTR02003740// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 60.162 | // | 0 |
|    | ASTR02003840// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 21.461 | // | 0 |
|    | ASTR02003925// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 74.391 | // | 0 |
|    | ASTR02003960// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 82.997 | // | 0 |
| 5  | ASTR02004032// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 21.115 | // | 0 |
|    | ASTR02004051// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02004177// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 82.997 | // | 0 |
|    | ASTR02004217// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02004297// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
| 10 | ASTR02004584// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02004628// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 30.838 | // | 0 |
|    | ASTR02004751// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02004877// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02004974// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 6.732  | // | 0 |
| 15 | ASTR02005008// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02005081// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02005096// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02005242// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 31.985 | // | 0 |
|    | ASTR02005273// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
| 20 | ASTR02005343// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02005360// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 20.669 | // | 0 |
|    | ASTR02005413// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02005423// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 11.930 | // | 0 |
|    | ASTR02005553// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 8.978  | // | 0 |
| 25 | ASTR02005557// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02005575// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02005593// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 48.346 | // | 0 |
|    | ASTR02005687// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 11.585 | // | 0 |
|    | ASTR02005726// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
| 30 | ASTR02005863// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 26.342 | // | 0 |
|    | ASTR02005896// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 30.769 | // | 0 |
|    | ASTR02005902// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02006356// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |
|    | ASTR02006475// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 25.805 | // | 0 |
| 35 | ASTR02006732// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 53.140 | // | 0 |
|    | ASTR02006747// | 0 | // | 0 | // | 0 | // | 0 | // | 0 | // | 100    | // | 0 |

|    |   |
|----|---|
|    | ASTR02006920// 0 // 0 // 0 // 0 // 0 // 0 // 20.786 // 0    |
|    | ASTR02006952// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02007047// 0 // 0 // 0 // 0 // 0 // 0 // 7.241 // 0     |
|    | ASTR02007221// 0 // 0 // 0 // 0 // 0 // 0 // 65.037 // 0    |
| 5  | ASTR02007377// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02007515// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02007578// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02007643// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02007666// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
| 10 | ASTR02007948// 0 // 0 // 0 // 0 // 0 // 0 // 8.677 // 0     |
|    | ASTR02007956// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02007962// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02008040// 0 // 0 // 0 // 0 // 0 // 0 // 41.505 // 0    |
|    | ASTR02008216// 0 // 0 // 0 // 0 // 0 // 0 // 11.056 // 0    |
| 15 | ASTR02008239// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02008409// 0 // 0 // 0 // 0 // 0 // 0 // 45.042 // 0    |
|    | ASTR02008425// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02008508// 0 // 0 // 0 // 0 // 0 // 0 // 31.159 // 0    |
|    | ASTR02008777// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
| 20 | ASTR02008895// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02008960// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02008972// 0 // 0 // 0 // 0 // 0 // 0 // 53.958 // 0    |
|    | ASTR02009068// 0 // 0 // 0 // 0 // 0 // 0 // 19.605 // 0    |
|    | ASTR02009118// 0 // 0 // 0 // 0 // 0 // 0 // 54.118 // 0    |
| 25 | ASTR02009177// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02009333// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02009458// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02009526// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02009879// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
| 30 | ASTR02010072// 0 // 0 // 0 // 0 // 0 // 0 // 60.162 // 0    |
|    | ASTR02010582// 0 // 0 // 0 // 0 // 0 // 0 // 59.968 // 0    |
|    | ASTR02010615// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02010799// 0 // 0 // 0 // 0 // 0 // 0 // 49.444 // 0    |
|    | ASTR02010819// 0 // 0 // 0 // 0 // 3.899 // 0 // 2.331 // 0 |
| 35 | ASTR02010962// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0       |
|    | ASTR02010996// 0 // 0 // 0 // 0 // 0 // 0 // 65.595 // 0    |

|    |                |       |    |   |    |   |    |       |    |   |    |        |    |   |
|----|----------------|-------|----|---|----|---|----|-------|----|---|----|--------|----|---|
|    | ASTR02011149// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02011422// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 25.135 | // | 0 |
|    | ASTR02011426// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02011437// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
| 5  | ASTR02011461// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02011834// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02011893// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02012552// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 10.242 | // | 0 |
|    | ASTR02013124// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
| 10 | ASTR02013585// | 7.112 | // | 0 | // | 0 | // | 0     | // | 0 | // | 1.689  | // | 0 |
|    | ASTR02013671// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 80.601 | // | 0 |
|    | ASTR02013802// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02014135// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 12.035 | // | 0 |
|    | ASTR02014174// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 77.252 | // | 0 |
| 15 | ASTR02014211// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02014363// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02014392// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 51.203 | // | 0 |
|    | ASTR02014498// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 61.936 | // | 0 |
|    | ASTR02014561// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 30.533 | // | 0 |
| 20 | ASTR02014576// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 39.158 | // | 0 |
|    | ASTR02014863// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 11.705 | // | 0 |
|    | ASTR02014923// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02014961// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02015162// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
| 25 | ASTR02015185// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02015328// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 39.556 | // | 0 |
|    | ASTR02015529// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 6.419  | // | 0 |
|    | ASTR02015987// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 9.099  | // | 0 |
|    | ASTR02016044// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
| 30 | ASTR02016114// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 50.227 | // | 0 |
|    | ASTR02016148// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 73.607 | // | 0 |
|    | ASTR02016491// | 0     | // | 0 | // | 0 | // | 2.918 | // | 0 | // | 1.745  | // | 0 |
|    | ASTR02016681// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02016819// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 22.357 | // | 0 |
| 35 | ASTR02016847// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |
|    | ASTR02016892// | 0     | // | 0 | // | 0 | // | 0     | // | 0 | // | 100    | // | 0 |

ASTRO2017348// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0  
 ASTRO2017627// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0  
 ASTRO2018169// 0 // 0 // 0 // 0 // 0 // 0 // 3.272 // 0  
 ASTRO2018373// 0 // 0 // 0 // 0 // 0 // 0 // 48.346 // 0  
 5 ASTRO2018540// 0 // 0 // 0 // 0 // 0 // 0 // 5.388 // 0  
 ASTRO2019039// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0  
 ASTRO2019171// 0 // 0 // 0 // 0 // 0 // 0 // 61.936 // 0  
 ASTRO3000154// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0  
 ASTRO3000172// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0  
 10 ASTRO3000177// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0  
 ASTRO3000301// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0  
 ASTRO3000474// 0 // 0 // 0 // 0 // 0 // 0 // 100 // 0  
 ASTRO3000482// 0 // 0 // 0 // 0 // 0 // 0 // 75.753 // 0  
 BEAST2000454// 0 // 0 // 0 // 0 // 0 // 0 // 0 // 100  
 15 BGGI12000054// 0 // 0 // 0 // 0 // 2.729 // 0 // 0.816 // 5.137  
 BGGI12000616// 0 // 0 // 0 // 0 // 5.181 // 0 // 0 // 0  
 BGGI12001097// 0 // 0 // 0 // 0 // 6.512 // 0 // 0 // 0  
 BLADE2006830// 0 // 0 // 0 // 0 // 0 // 0 // 5.824 // 0  
 BNGH41000190// 0 // 0 // 0 // 0 // 0 // 0 // 8.767 // 0  
 20 BNGH41000198// 0 // 0 // 0 // 0 // 24.076 // 0 // 0 // 0  
 BNGH42000360// 1.147 // 0 // 0 // 0.911 // 0 // 0 // 10.293  
 BNGH42007460// 0 // 0 // 0 // 0 // 5.839 // 0 // 0 // 0  
 BNGH42007709// 1.679 // 0 // 0 // 0 // 0 // 0 // 0.797 // 0  
 BNGH42007788// 0 // 0 // 0 // 0 // 0 // 0 // 10.666 // 0  
 25 BRACE1000132// 0 // 0 // 0 // 0 // 0 // 0 // 49.767 // 0  
 BRACE2000148// 0 // 0 // 0 // 0 // 20.686 // 0 // 0 // 0  
 BRACE2000307// 0 // 0 // 0 // 0 // 0 // 0 // 4.081 // 0  
 BRACE2001143// 0 // 0 // 0 // 0 // 8.607 // 0 // 0 // 0  
 BRACE2001151// 0 // 0 // 0 // 0 // 37.402 // 0 // 0 // 0  
 30 BRACE2001692// 0 // 0 // 0 // 58.856 // 0 // 0 // 0 // 0  
 BRACE2002392// 0 // 0 // 0 // 0 // 0 // 0 // 5.972 // 0  
 BRACE2002441// 0 // 0 // 0 // 0 // 0 // 0 // 11.706 // 0  
 BRACE2002752// 0 // 0 // 0 // 0 // 89.087 // 0 // 0 // 0  
 BRACE2002860// 0 // 0 // 0 // 0 // 14.588 // 0 // 0 // 0  
 35 BRACE2003217// 0 // 0 // 0 // 0 // 0 // 0 // 14.934 // 0  
 BRACE2003254// 0 // 0 // 0 // 0 // 0 // 0 // 3.137 // 0

BRACE2003628// 0 // 0 // 0 // 39.531 // 0 // 0 // 0  
 BRACE2003785// 0 // 0 // 0 // 0 // 0 // 3.367 // 0  
 BRACE2003827// 0 // 0 // 0 // 0 // 0 // 3.035 // 0  
 BRACE2005151// 0 // 0 // 0 // 12.175 // 0 // 0 // 0  
 5 BRACE2005434// 5.029 // 60.155 // 0 // 3.995 // 0 // 0 // 0  
 BRACE2006537// 0 // 0 // 0 // 6.236 // 0 // 0 // 0  
 BRACE2006871// 0 // 87.244 // 0 // 0 // 0 // 0 // 0  
 BRACE2007089// 0 // 0 // 0 // 4.906 // 0 // 0 // 0  
 BRACE2007191// 0 // 0 // 0 // 0 // 61.094 // 0 // 0  
 10 BRACE2007671// 0 // 0 // 0 // 0 // 0 // 5.357 // 0  
 BRACE2007708// 0 // 0 // 0 // 0 // 0 // 7.362 // 0  
 BRACE2008097// 0 // 0 // 0 // 27.819 // 0 // 0 // 0  
 BRACE2008399// 0 // 0 // 0 // 32.070 // 0 // 0 // 0  
 BRACE2008402// 0 // 0 // 0 // 24.298 // 0 // 0 // 0  
 15 BRACE2008653// 0 // 0 // 0 // 3.056 // 0 // 0 // 0  
 BRACE2008706// 0 // 0 // 0 // 19.039 // 0 // 0 // 0  
 BRACE2008881// 0 // 0 // 0 // 80.322 // 0 // 0 // 0  
 BRACE2008968// 4.241 // 0 // 0 // 3.369 // 0 // 0 // 0  
 BRACE2009291// 0 // 0 // 0 // 7.665 // 0 // 4.583 // 0  
 20 BRACE2009517// 0 // 0 // 0 // 0 // 0 // 9.397 // 0  
 BRACE2009721// 0 // 0 // 0 // 0 // 0 // 82.997 // 0  
 BRACE2010642// 0 // 0 // 0 // 89.087 // 0 // 0 // 0  
 BRACE2013911// 0 // 0 // 0 // 43.556 // 0 // 0 // 0  
 BRACE2015412// 0 // 0 // 0 // 70.543 // 0 // 0 // 0  
 25 BRACE2017934// 0 // 0 // 0 // 53.554 // 0 // 0 // 0  
 BRACE2022638// 5.437 // 0 // 0 // 0 // 0 // 2.582 // 0  
 BRACE2028171// 0 // 0 // 0 // 89.087 // 0 // 0 // 0  
 BRACE2039624// 0 // 0 // 0 // 5.606 // 0 // 6.704 // 0  
 BRACE3010438// 0 // 0 // 0 // 0 // 0 // 6.204 // 0  
 30 BRALZ2009482// 0 // 0 // 0 // 0 // 0 // 2.575 // 0  
 BRALZ2014054// 0 // 0 // 0 // 61.592 // 0 // 0 // 0  
 BRAMY2000893// 0 // 0 // 0 // 0 // 0 // 5.272 // 0  
 BRAMY2000987// 0 // 0 // 0 // 0 // 0 // 58.805 // 0  
 BRAMY2004363// 0 // 0 // 0 // 0 // 0 // 7.083 // 0  
 35 BRAMY2004521// 0 // 0 // 0 // 0 // 0 // 8.212 // 0  
 BRAMY2012536// 0 // 50.363 // 0 // 0 // 0 // 0 // 0

BRAMY2016706// 0 // 0 // 0 // 0 // 0 // 0 // 34.345 // 0  
 BRAMY2019554// 0 // 0 // 0 // 0 // 4.624 // 0 // 0 // 0  
 BRAMY2022786// 0 // 0 // 0 // 0 // 7.230 // 0 // 8.647 // 0  
 BRAMY2028740// 0 // 0 // 0 // 0 // 0 // 0 // 6.451 // 0  
 5 BRAMY2030545// 0 // 0 // 0 // 0 // 0 // 0 // 77.470 // 0  
 BRAMY2032087// 0 // 0 // 0 // 0 // 0 // 0 // 4.196 // 0  
 BRAMY2040095// 0 // 0 // 0 // 0 // 1.981 // 0 // 1.184 // 0  
 BRAMY3002991// 0 // 0 // 0 // 0 // 22.719 // 0 // 0 // 0  
 BRAMY3010008// 0 // 0 // 0 // 0 // 0 // 0 // 2.016 // 0  
 10 BRAMY4000089// 0 // 0 // 0 // 0 // 29.487 // 0 // 0 // 0  
 BRAWH1000040// 0 // 0 // 0 // 0 // 0 // 0 // 4.768 // 0  
 BRAWH1000083// 0 // 0 // 0 // 0 // 0 // 0 // 15.698 // 0  
 BRAWH2000460// 0 // 0 // 0 // 0 // 7.073 // 0 // 2.115 // 0  
 BRAWH2000588// 0 // 0 // 0 // 0 // 7.269 // 0 // 8.693 // 0  
 15 BRAWH2000697// 0 // 0 // 0 // 0 // 0 // 0 // 3.505 // 0  
 BRAWH2000839// 0 // 0 // 0 // 0 // 0 // 0 // 1.423 // 0  
 BRAWH2000924// 0 // 0 // 0 // 0 // 1.663 // 0 // 0.994 // 0  
 BRAWH2001092// 0 // 0 // 0 // 0 // 5.092 // 0 // 0.609 // 0  
 BRAWH2004078// 0 // 0 // 0 // 0 // 61.066 // 0 // 0 // 0  
 20 BRAWH2005661// 0 // 0 // 0 // 0 // 9.263 // 0 // 0 // 0  
 BRAWH2009227// 0 // 0 // 0 // 0 // 0 // 0 // 54.758 // 0  
 BRAWH2010536// 0 // 0 // 0 // 0 // 85.282 // 0 // 0 // 0  
 BRAWH2017379// 0 // 0 // 0 // 0 // 0 // 0 // 52.645 // 0  
 BRAWH2017685// 0 // 0 // 0 // 0 // 0 // 0 // 3.517 // 0  
 25 BRAWH2018526// 4.489 // 0 // 0 // 0 // 0 // 0 // 3.199 // 0  
 BRAWH3000088// 0 // 0 // 0 // 0 // 0 // 0 // 4.008 // 0  
 BRAWH3002574// 0 // 0 // 0 // 0 // 0 // 0 // 22.906 // 0  
 BRAWH3002853// 0 // 0 // 0 // 0 // 0 // 0 // 2.563 // 0  
 BRAWH3008931// 0 // 0 // 0 // 0 // 20.069 // 0 // 0 // 0  
 30 BRCAN2003944// 0 // 0 // 0 // 0 // 0 // 25.048 // 2.927 // 0  
 BRCAN2011946// 0 // 0 // 0 // 0 // 36.641 // 0 // 0 // 0  
 BRCAN2016174// 0 // 0 // 0 // 0 // 62.999 // 0 // 0 // 0  
 BRCAN2026197// 0 // 0 // 0 // 0 // 0 // 0 // 5.409 // 0  
 BRCAN2028036// 0 // 0 // 0 // 0 // 13.990 // 0 // 8.365 // 0  
 35 BRHIP1000104// 0 // 0 // 0 // 0 // 0 // 0 // 2.265 // 0  
 BRHIP2000534// 0 // 0 // 0 // 0 // 0 // 0 // 1.186 // 0

BRHIP2000553// 0 // 0 // 0 // 0 // 0 // 0 // 8.903 // 0  
 BRHIP2007741// 0 // 0 // 0 // 0 // 0 // 0 // 6.014 // 0  
 BRHIP2023272// 0 // 0 // 0 // 0 // 0 // 0 // 11.694 // 0  
 BRHIP2023888// 0 // 0 // 0 // 0 // 2.132 // 0 // 3.824 // 0  
 5 BRHIP2027077// 0 // 0 // 0 // 0 // 0 // 0 // 6.998 // 0  
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 BRSSN2011262// 0 // 0 // 0 // 0 // 0 // 0 // 0 // 61.476  
 10 BRSSN2014299// 0 // 0 // 0 // 0 // 64.234 // 0 // 0 // 0  
 BRSTN2001067// 0 // 0 // 0 // 0 // 35.873 // 0 // 0 // 0  
 BRSTN2011961// 0 // 0 // 0 // 0 // 0 // 0 // 0 // 6.317  
 BRSTN2012069// 3.312 // 0.825 // 0.919 // 1.699 // 0 // 0.459 // 0  
 BRSTN2012451// 0 // 0 // 0 // 0 // 0 // 73.463 // 0 // 0  
 15 BRSTN2013171// 0 // 0 // 0 // 0 // 40.158 // 0 // 0 // 0  
 BRSTN2013931// 0 // 84.303 // 0 // 0 // 0 // 0 // 0  
 BRSTN2016470// 0 // 19.098 // 0 // 0 // 0 // 0 // 0  
 BRTHA2005864// 0 // 0 // 0 // 0 // 0 // 0 // 5.622 // 0  
 BRTHA3003023// 0 // 0 // 0 // 0 // 0 // 0 // 7.002 // 0  
 20 BRTHA3003490// 0 // 0 // 0 // 0 // 0 // 0 // 11.249 // 0  
 BRTHA3003736// 0 // 0 // 0 // 0 // 0 // 0 // 7.453 // 0  
 BRTHA3007472// 0 // 0 // 0 // 0 // 0 // 0 // 13.519 // 0  
 CD34C3000252// 0 // 0 // 0 // 0 // 0 // 0 // 2.844 // 0  
 CTONG1000087// 0 // 0 // 0 // 0 // 6.059 // 0 // 0 // 0  
 25 CTONG1000094// 2.841 // 0 // 0 // 0 // 0 // 0 // 1.349 // 0  
 CTONG2000469// 0 // 0 // 0 // 0 // 16.920 // 0 // 0 // 0  
 CTONG2000561// 0 // 0 // 0 // 0 // 0 // 0 // 12.572 // 0  
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 30 CTONG2003298// 0 // 0 // 0 // 0 // 0 // 0 // 7.543 // 0  
 CTONG2003764// 0 // 0 // 0 // 0 // 75.675 // 0 // 0 // 0  
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 CTONG2005553// 0 // 0 // 0 // 0 // 0 // 0 // 2.481 // 0  
 35 CTONG2006932// 0 // 0 // 0 // 0 // 0 // 0 // 3.813 // 0  
 CTONG2008269// 0 // 0 // 0 // 0 // 39.422 // 0 // 0 // 0



CTONG2008506// 0 // 0 // 0 // 0 // 0 // 0 // 3.260 // 0  
 CTONG2010348// 0 // 0 // 0 // 10.260 // 0 // 0 // 0  
 CTONG2010649// 0 // 0 // 0 // 0 // 0 // 5.418 // 0  
 CTONG2011801// 0 // 0 // 0 // 17.157 // 0 // 0 // 0  
 5 CTONG2012452// 2.597 // 0 // 0 // 2.063 // 0 // 2.467 // 0  
 CTONG2012453// 0 // 0 // 0 // 43.638 // 0 // 0 // 0  
 CTONG2014705// 0 // 0 // 0 // 0 // 0 // 65.037 // 0  
 CTONG2015091// 0 // 0 // 0 // 4.706 // 0 // 0 // 0  
 CTONG2016185// 0 // 0 // 0 // 0 // 0 // 9.007 // 0  
 10 CTONG2016575// 3.627 // 0 // 0 // 0 // 0 // 3.445 // 0  
 CTONG2018383// 0 // 0 // 0 // 0 // 0 // 15.662 // 0  
 CTONG2018739// 0 // 0 // 0 // 0 // 0 // 13.427 // 0  
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 DFNES2000526// 0 // 0 // 0 // 0 // 0 // 28.724 // 0  
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 DFNES2004371// 0 // 0 // 0 // 0 // 0 // 5.466 // 0  
 DFNES2007641// 0 // 0 // 0 // 0 // 0 // 37.023 // 0  
 25 FCBBF1000023// 0 // 0 // 0 // 0 // 0 // 24.372 // 0  
 FCBBF1000025// 0 // 0 // 0 // 0 // 0 // 11.087 // 0  
 FCBBF1000063// 0 // 0 // 0 // 0 // 0 // 20.721 // 0  
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 FCBBF2000087// 0 // 0 // 0 // 0 // 0 // 9.995 // 0  
 FCBBF2000502// 0 // 0 // 0 // 38.225 // 0 // 0 // 0  
 FCBBF2000591// 0 // 0 // 0 // 0 // 0 // 0.993 // 0  
 FCBBF2000885// 0 // 0 // 0 // 0 // 0 // 5.318 // 0  
 35 FCBBF2001105// 0 // 0 // 0 // 17.589 // 0 // 0 // 0  
 FCBBF3001632// 0 // 0 // 0 // 0 // 0 // 5.348 // 0

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 FCBBF3005497// 0 // 0 // 0 // 0 // 0 // 2.724 // 0  
 5 FCBBF3016928// 0 // 0 // 0 // 0 // 0 // 3.036 // 0  
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 FCBBF3023667// 3.875 // 11.587 // 0 // 1.539 // 11.811 // 0 // 0  
 FCBBF4000446// 0 // 0 // 0 // 0 // 0 // 5.205 // 0  
 FEBRA1000057// 0 // 0 // 0 // 0 // 0 // 6.015 // 0  
 10 FEBRA2000129// 0 // 0 // 0 // 15.063 // 0 // 0 // 0  
 FEBRA2000438// 0 // 0 // 0 // 51.194 // 0 // 0 // 0  
 FEBRA2000733// 1.229 // 0 // 0 // 1.953 // 0 // 0.584 // 0  
 FEBRA2000762// 0 // 0 // 0 // 36.045 // 0 // 0 // 0  
 FEBRA2000772// 0 // 0 // 0 // 49.565 // 0 // 0 // 0  
 15 FEBRA2000881// 0 // 0 // 0 // 18.341 // 0 // 0 // 0  
 FEBRA2001245// 0 // 0 // 0 // 0 // 0 // 8.739 // 0  
 FEBRA2001294// 0 // 0 // 0 // 0 // 0 // 8.373 // 0  
 FEBRA2001828// 0 // 0 // 0 // 31.524 // 0 // 0 // 0  
 FEBRA2002352// 0 // 0 // 0 // 0 // 0 // 12.027 // 0  
 20 FEBRA2002707// 0 // 0 // 0 // 20.879 // 0 // 0 // 0  
 FEBRA2002933// 0 // 0 // 0 // 2.144 // 0 // 1.282 // 0  
 FEBRA2003100// 0 // 0 // 0 // 0 // 0 // 2.282 // 0  
 FEBRA2003726// 0 // 0 // 0 // 0 // 0 // 3.450 // 0  
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 25 FEBRA2003926// 0 // 0 // 0 // 4.045 // 0 // 2.419 // 0  
 FEBRA2004224// 0 // 0 // 0 // 13.416 // 0 // 4.011 // 0  
 FEBRA2004325// 0 // 0 // 0 // 0 // 0 // 12.203 // 0  
 FEBRA2004628// 0 // 0 // 0 // 16.528 // 0 // 0 // 0  
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 30 FEBRA2005824// 0 // 0 // 0 // 2.161 // 0 // 0 // 0  
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 FEBRA2006485// 0 // 0 // 0 // 0 // 0 // 10.539 // 0  
 35 FEBRA2006873// 0 // 0 // 0 // 0 // 0 // 31.115 // 0  
 FEBRA2007818// 40.789 // 0 // 0 // 32.401 // 0 // 0 // 0

FEBRA2008081// 0 // 0 // 0 // 0 // 0 // 0 // 2.453 // 0  
 FEBRA2008087// 0 // 0 // 0 // 0 // 2.077 // 0 // 0.621 // 0  
 FEBRA2008302// 0 // 0 // 0 // 0 // 0 // 0 // 3.687 // 0  
 FEBRA2008341// 0 // 0 // 0 // 0 // 38.062 // 0 // 0 // 0  
 5 FEBRA2008583// 0.964 // 0 // 0 // 0 // 0 // 0 // 1.832 // 0  
 FEBRA2014417// 0 // 0 // 0 // 0 // 3.129 // 0 // 1.871 // 0  
 FEBRA2018476// 0 // 0 // 0 // 0 // 6.331 // 0 // 0 // 0  
 FEBRA2022504// 0 // 0 // 0 // 0 // 0 // 0 // 5.690 // 0  
 FEBRA2025838// 0 // 0 // 0 // 0 // 0 // 0 // 2.846 // 0  
 10 FEBRA2028516// 0 // 0 // 0 // 0 // 6.628 // 0 // 0 // 0  
 FELIV1000153// 1.203 // 0 // 0 // 0 // 0 // 0 // 0.571 // 0  
 HCASM2005388// 0 // 0 // 0 // 0 // 0 // 0 // 12.254 // 0  
 HCASM2009588// 0 // 0 // 0 // 0 // 0 // 93.054 // 0 // 0  
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 15 HCHON1000131// 0 // 0 // 0 // 0 // 23.773 // 0 // 0 // 0  
 HCHON1000191// 0 // 0 // 0 // 0 // 0 // 0 // 10.041 // 0  
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 HCHON2000676// 0 // 0 // 0 // 0 // 0 // 0 // 10.330 // 0  
 HCHON2000698// 0 // 0 // 0 // 0 // 0 // 0 // 9.931 // 0  
 HCHON2000826// 0 // 0 // 0 // 0 // 0 // 0 // 4.959 // 0  
 25 HCHON2001039// 0 // 0 // 0 // 0 // 0 // 0 // 3.866 // 0  
 HCHON2001050// 0 // 0 // 0 // 0 // 8.398 // 0 // 0 // 0  
 HCHON2001110// 0 // 0 // 0 // 0 // 47.801 // 0 // 0 // 0  
 HCHON2001200// 0 // 0 // 0 // 0 // 0 // 0 // 2.997 // 0  
 HCHON2001217// 0 // 0 // 0 // 0 // 0 // 0 // 3.606 // 0  
 30 HCHON2001407// 0 // 0 // 0 // 0 // 0 // 0 // 2.736 // 0  
 HCHON2001434// 0 // 0 // 0 // 0 // 0 // 0 // 5.293 // 0  
 HEART1000074// 11.074 // 0 // 0 // 0 // 4.399 // 0 // 0 // 0  
 HEART1000149// 0 // 0 // 0 // 0 // 5.441 // 0 // 0 // 0  
 HHDPC1000083// 0 // 0 // 0 // 0 // 0 // 0 // 6.782 // 0  
 35 HHDPC1000163// 0 // 0 // 0 // 0 // 0 // 0 // 8.714 // 0  
 HHDPC2000102// 0 // 0 // 0 // 0 // 0 // 0 // 16.450 // 0

|    |                |       |    |   |    |   |    |        |    |        |    |        |    |   |
|----|----------------|-------|----|---|----|---|----|--------|----|--------|----|--------|----|---|
|    | HHDPC2000115// | 0     | // | 0 | // | 0 | // | 15.158 | // | 0      | // | 0      | // | 0 |
|    | HHDPC2000455// | 0     | // | 0 | // | 0 | // | 0      | // | 1.904  | // | 0      |    |   |
|    | HHDPC2000456// | 0     | // | 0 | // | 0 | // | 0      | // | 5.379  | // | 0      |    |   |
|    | HHDPC2000656// | 0     | // | 0 | // | 0 | // | 0      | // | 29.616 | // | 0      |    |   |
| 5  | HHDPC2003439// | 1.855 | // | 0 | // | 0 | // | 0      | // | 0      | // | 3.525  | // | 0 |
|    | HHDPC2003983// | 2.031 | // | 0 | // | 0 | // | 0      | // | 0      | // | 2.894  | // | 0 |
|    | HHDPC2006862// | 0     | // | 0 | // | 0 | // | 0      | // | 25.931 | // | 0      |    |   |
|    | HLUNG1000055// | 0     | // | 0 | // | 0 | // | 0      | // | 1.875  | // | 0      |    |   |
|    | HLUNG1000076// | 0     | // | 0 | // | 0 | // | 4.875  | // | 0      | // | 0      | // | 0 |
| 10 | HLUNG1000105// | 0     | // | 0 | // | 0 | // | 61.237 | // | 0      | // | 0      | // | 0 |
|    | HLUNG2001439// | 0     | // | 0 | // | 0 | // | 0      | // | 3.055  | // | 0      |    |   |
|    | HLUNG2001507// | 0     | // | 0 | // | 0 | // | 0      | // | 52.047 | // | 0      |    |   |
|    | HLUNG2001518// | 7.976 | // | 0 | // | 0 | // | 6.336  | // | 0      | // | 0      | // | 0 |
|    | HLUNG2002648// | 0     | // | 0 | // | 0 | // | 20.943 | // | 0      | // | 0      | // | 0 |
| 15 | HLUNG2002916// | 0     | // | 0 | // | 0 | // | 49.989 | // | 0      | // | 0      | // | 0 |
|    | HSYRA1000062// | 0     | // | 0 | // | 0 | // | 0      | // | 1.484  | // | 0      |    |   |
|    | HSYRA1000119// | 0     | // | 0 | // | 0 | // | 5.328  | // | 0      | // | 1.593  | // | 0 |
|    | HSYRA1000148// | 0     | // | 0 | // | 0 | // | 38.210 | // | 0      | // | 0      | // | 0 |
|    | HSYRA2000135// | 0     | // | 0 | // | 0 | // | 0      | // | 13.703 | // | 0      |    |   |
| 20 | HSYRA2000159// | 0.879 | // | 0 | // | 0 | // | 0      | // | 0      | // | 2.089  | // | 0 |
|    | HSYRA2000232// | 0     | // | 0 | // | 0 | // | 8.569  | // | 0      | // | 0      | // | 0 |
|    | HSYRA2000248// | 0     | // | 0 | // | 0 | // | 3.938  | // | 0      | // | 2.355  | // | 0 |
|    | HSYRA2000828// | 0     | // | 0 | // | 0 | // | 0      | // | 4.936  | // | 0      |    |   |
|    | HSYRA2000925// | 0     | // | 0 | // | 0 | // | 1.284  | // | 0      | // | 0      | // | 0 |
| 25 | HSYRA2001003// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 29.743 | // | 0 |
|    | HSYRA2001138// | 0     | // | 0 | // | 0 | // | 0      | // | 22.675 | // | 4.416  | // | 0 |
|    | HSYRA2001153// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 31.673 | // | 0 |
|    | HSYRA2001232// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 13.403 | // | 0 |
|    | HSYRA2001476// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 1.673  | // | 0 |
| 30 | HSYRA2001595// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 1.974  | // | 0 |
|    | HSYRA2001631// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 20.202 | // | 0 |
|    | HSYRA2001638// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 7.836  | // | 0 |
|    | IMR321000158// | 5.552 | // | 0 | // | 0 | // | 0      | // | 0      | // | 2.637  | // | 0 |
|    | IMR321000219// | 2.047 | // | 0 | // | 0 | // | 0      | // | 0      | // | 2.917  | // | 0 |
| 35 | IMR321000266// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 19.609 | // | 0 |
|    | IMR322000730// | 2.000 | // | 0 | // | 0 | // | 1.588  | // | 0      | // | 0      | // | 0 |

[illegible]

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 MAMGL1000035// 0 // 0 // 0 // 0 // 0 // 0 // 0.698 // 0  
 MAMGL1000100// 0 // 0 // 0 // 0 // 1.711 // 0 // 0 // 0  
 5 MAMGL1000173// 0 // 0 // 0 // 0 // 3.072 // 0 // 0 // 0  
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 MESAN2000267// 5.974 // 0 // 0 // 0 // 0 // 0 // 4.256 // 0  
 10 MESAN2000572// 7.457 // 0 // 0 // 0 // 0 // 0 // 10.626 // 0  
 MESAN2000608// 0 // 0 // 0 // 0 // 0 // 0 // 2.724 // 0  
 MESAN2002086// 0 // 0 // 0 // 0 // 2.412 // 0 // 5.769 // 0  
 MESAN2002940// 0 // 0 // 0 // 0 // 0 // 0 // 11.019 // 0  
 MESAN2003444// 0 // 0 // 0 // 0 // 0 // 0 // 12.906 // 0  
 15 MESAN2003622// 0 // 0 // 0 // 0 // 6.964 // 0 // 0 // 0  
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 MESAN2006953// 0 // 0 // 0 // 0 // 0 // 0 // 47.513 // 0  
 MESAN2008334// 0 // 0 // 0 // 0 // 47.634 // 0 // 0 // 0  
 20 MESAN2009580// 0 // 0 // 0 // 0 // 0 // 0 // 3.848 // 0  
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 MESAN2013845// 0 // 0 // 0 // 0 // 0 // 0 // 19.332 // 0  
 MESAN2018576// 0 // 0 // 0 // 0 // 60.977 // 0 // 0 // 0  
 NB9N41000340// 0 // 0 // 0 // 0 // 8.403 // 0 // 0 // 0  
 25 NHNPC2000062// 0 // 0 // 0 // 0 // 12.143 // 0 // 0 // 0  
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 30 NOVAR2000038// 0 // 0 // 0 // 0 // 3.599 // 0 // 0 // 0  
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 NT2NE2000963// 0 // 0 // 0 // 0 // 0 // 0 // 0.795 // 0  
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 NT2NE2014104// 0 // 0 // 0 // 0 // 0 // 0 // 5.815 // 0  
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 NT2RI2002091// 0.978 // 1.170 // 0 // 1.554 // 4.772 // 2.091 // 0  
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 NT2R12005818// 0 // 0 // 0 // 0 // 0 // 0 // 8.824 // 0  
 NT2R12006072// 0 // 0 // 0 // 0 // 0 // 0 // 2.651 // 0  
 NT2R12007054// 0 // 0 // 0 // 0 // 0 // 0 // 28.320  
 NT2R12007084// 0 // 0 // 0 // 6.304 // 0 // 0 // 0  
 20 NT2R12007384// 0 // 0 // 0 // 0 // 0 // 0 // 4.501 // 0  
 NT2R12007445// 0 // 0 // 0 // 0 // 0 // 0 // 6.212 // 0  
 NT2R12007572// 0 // 0 // 0 // 0 // 0 // 0 // 2.589 // 0  
 NT2R12007593// 0 // 0 // 0 // 0 // 0 // 0 // 22.830 // 0  
 NT2R12007629// 0 // 0 // 0 // 11.680 // 0 // 6.984 // 0  
 25 NT2R12007879// 0 // 0 // 0 // 0 // 0 // 0 // 5.499 // 0  
 NT2R12008045// 5.664 // 0 // 0 // 0 // 0 // 0 // 5.380 // 0  
 NT2R12008141// 0 // 0 // 0 // 0 // 0 // 0 // 7.408 // 0  
 NT2R12008233// 0 // 0 // 0 // 0 // 0 // 0 // 65.595 // 0  
 NT2R12008396// 0 // 0 // 0 // 2.554 // 0 // 4.582 // 0  
 30 NT2R12008526// 0 // 0 // 0 // 0 // 0 // 0 // 5.313 // 0  
 NT2R12008598// 0 // 0 // 0 // 0 // 0 // 0 // 29.063 // 0  
 NT2R12008656// 0 // 0 // 0 // 0 // 0 // 0 // 9.409 // 0  
 NT2R12008724// 0 // 0 // 0 // 0 // 0 // 0 // 6.363 // 0  
 NT2R12008749// 0 // 0 // 0 // 3.276 // 0 // 0 // 0  
 35 NT2R12008791// 0 // 0 // 0 // 20.281 // 0 // 0 // 0  
 NT2R12009194// 0 // 0 // 0 // 0 // 0 // 0 // 3.405 // 0



|    |                |       |    |   |    |   |    |        |    |        |    |        |    |   |
|----|----------------|-------|----|---|----|---|----|--------|----|--------|----|--------|----|---|
|    | NT2RI2009233// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 7.815  | // | 0 |
|    | NT2RI2009269// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 3.424  | // | 0 |
|    | NT2RI2009583// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 4.881  |    |   |
|    | NT2RI2012350// | 0     | // | 0 | // | 0 | // | 2.319  | // | 0      | // | 0      | // | 0 |
| 5  | NT2RI3007543// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 2.940  | // | 0 |
|    | NT2RP6000123// | 5.711 | // | 0 | // | 0 | // | 0      | // | 0      | // | 1.356  | // | 0 |
|    | NT2RP7000906// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 4.520  | // | 0 |
|    | NT2RP7002028// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 6.962  | // | 0 |
|    | NT2RP7003319// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 3.161  | // | 0 |
| 10 | NT2RP7003632// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 35.519 |    |   |
|    | NT2RP7003960// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 5.740  | // | 0 |
|    | NT2RP7004123// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 6.649  | // | 0 |
|    | NT2RP7004173// | 5.571 | // | 0 | // | 0 | // | 4.425  | // | 0      | // | 0      | // | 0 |
|    | NT2RP7004204// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 5.908  | // | 0 |
| 15 | NT2RP7004373// | 0     | // | 0 | // | 0 | // | 6.820  | // | 0      | // | 0      | // | 0 |
|    | NT2RP7004428// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 11.684 | // | 0 |
|    | NT2RP7004728// | 0     | // | 0 | // | 0 | // | 9.107  | // | 0      | // | 0      | // | 0 |
|    | NT2RP7004751// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 1.622  | // | 0 |
|    | NT2RP7004790// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 27.039 | // | 0 |
| 20 | NT2RP7004946// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 5.965  | // | 0 |
|    | NT2RP7006075// | 0     | // | 0 | // | 0 | // | 15.181 | // | 0      | // | 0      | // | 0 |
|    | NT2RP7006141// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 16.109 |    |   |
|    | NT2RP7006263// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 13.951 | // | 0 |
|    | NT2RP7006619// | 0     | // | 0 | // | 0 | // | 25.579 | // | 0      | // | 0      | // | 0 |
| 25 | NT2RP7006717// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 4.559  | // | 0 |
|    | NT2RP7006986// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 13.015 | // | 0 |
|    | NT2RP7007154// | 0     | // | 0 | // | 0 | // | 0      | // | 50.720 | // | 1.976  | // | 0 |
|    | NT2RP7007177// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 4.718  | // | 0 |
|    | NT2RP7007387// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 7.111  | // | 0 |
| 30 | NT2RP7008190// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 4.596  | // | 0 |
|    | NT2RP7009097// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 6.229  | // | 0 |
|    | NT2RP7009259// | 0     | // | 0 | // | 0 | // | 3.255  | // | 0      | // | 3.893  | // | 0 |
|    | NT2RP7009481// | 0     | // | 0 | // | 0 | // | 23.730 | // | 0      | // | 0      | // | 0 |
|    | NT2RP7014910// | 8.721 | // | 0 | // | 0 | // | 0      | // | 0      | // | 4.142  | // | 0 |
| 35 | NT2RP7015512// | 0     | // | 0 | // | 0 | // | 0      | // | 0      | // | 22.394 | // | 0 |
|    | NT2RP7019835// | 0     | // | 0 | // | 0 | // | 0      | // | 92.689 | // | 0      | // | 0 |

|    |                |   |
|----|----------------|---|
|    | NT2RP8001604// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 24.040 // 0 |
|    | NTONG1000047// | 0 // 0 // 0 // 0 // 34.814 // 0 // 0 // 0           |
|    | NTONG1000098// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 4.415 // 0       |
|    | NTONG2000499// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 31.978 // 0      |
| 5  | NTONG2000876// | 10.157 // 0 // 0 // 0 // 0 // 0 // 0 // 4.824 // 0  |
|    | NTONG2000977// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 3.406 // 0       |
|    | NTONG2001550// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 24.117 // 0      |
|    | NTONG2001567// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 1.062 // 0       |
|    | NTONG2003839// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 18.168 // 0      |
| 10 | NTONG2004614// | 0 // 0 // 0 // 0 // 34.313 // 0 // 0 // 0           |
|    | NTONG2008483// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 5.536 // 0       |
|    | OCBBF1000114// | 0 // 0 // 0 // 0 // 14.771 // 0 // 0 // 0           |
|    | OCBBF2000013// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 6.742 // 0       |
|    | OCBBF2000522// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 8.761 // 0       |
| 15 | OCBBF2000846// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 2.535 // 0       |
|    | OCBBF2001492// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 2.377 // 0       |
|    | OCBBF2004418// | 0 // 0 // 0 // 0 // 82.345 // 0 // 0 // 0           |
|    | OCBBF2005476// | 0 // 0 // 0 // 0 // 54.176 // 0 // 0 // 0           |
|    | OCBBF2007354// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 3.481 // 0       |
| 20 | OCBBF2007829// | 0 // 0 // 0 // 0 // 3.181 // 0 // 0 // 0            |
|    | OCBBF2007892// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 14.759 // 0      |
|    | OCBBF2009301// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 7.182 // 0       |
|    | OCBBF2009772// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 4.080 // 0       |
|    | OCBBF2011914// | 0 // 0 // 0 // 0 // 21.128 // 0 // 12.633 // 0      |
| 25 | OCBBF2014064// | 0 // 0 // 0 // 0 // 15.828 // 0 // 0 // 0           |
|    | OCBBF2014292// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 7.177 // 0       |
|    | OCBBF2016729// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 31.583 // 0      |
|    | OCBBF2018707// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 7.792 // 0       |
|    | OCBBF2018956// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 5.864 // 0       |
| 30 | OCBBF2035226// | 0 // 51.258 // 0 // 0 // 0 // 0 // 0 // 0           |
|    | OCBBF2038317// | 0 // 0 // 0 // 0 // 57.112 // 0 // 0 // 0           |
|    | PEBLM2000147// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 8.840 // 0       |
|    | PEBLM2000308// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 13.737 // 0      |
|    | PEBLM2000395// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 3.153 // 0       |
| 35 | PEBLM2007774// | 0 // 0 // 0 // 0 // 1.745 // 0 // 2.087 // 0        |
|    | PERIC2007068// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 5.346 // 0       |

PLACE6000145// 0 // 0 // 0 // 6.005 // 0 // 3.591 // 0  
 PLACE6000263// 0 // 0 // 0 // 26.429 // 0 // 5.268 // 0  
 PLACE6000348// 0 // 0 // 0 // 0 // 0 // 49.326 // 0  
 PLACE6000379// 0 // 0 // 0 // 0 // 0 // 2.448 // 0  
 5 PLACE6001064// 0 // 0 // 0 // 0 // 0 // 1.988 // 0  
 PLACE6001923// 0 // 0 // 0 // 0 // 0 // 21.777 // 0  
 PLACE6002084// 0 // 0 // 0 // 10.700 // 0 // 5.118 // 0  
 PLACE6002668// 0 // 0 // 0 // 62.541 // 0 // 0 // 0  
 PLACE6004005// 0 // 0 // 0 // 5.721 // 0 // 0 // 0  
 10 PLACE6004578// 0 // 0 // 0 // 50.277 // 0 // 0 // 0  
 PLACE6004993// 0 // 0 // 0 // 0 // 0 // 66.064 // 0  
 PLACE6006042// 0 // 0 // 0 // 0 // 0 // 18.861 // 0  
 PLACE6006549// 0 // 0 // 0 // 0 // 0 // 2.767 // 0  
 PLACE6007925// 0 // 0 // 0 // 58.717 // 0 // 0 // 0  
 15 PLACE6008793// 0 // 0 // 0 // 9.187 // 0 // 0 // 0  
 PLACE6010077// 0 // 0 // 0 // 0 // 0 // 9.050 // 0  
 PLACE6018487// 0 // 0 // 64.866 // 0 // 0 // 0 // 0  
 PLACE6020145// 0 // 0 // 0 // 0 // 0 // 29.076 // 0  
 PLACE7004103// 0 // 0 // 0 // 0 // 0 // 4.481 // 0  
 20 PROST1000085// 0 // 0 // 0 // 0 // 0 // 23.969 // 0  
 PROST1000120// 0 // 0 // 0 // 0 // 0 // 11.425 // 0  
 PROST1000526// 0 // 0 // 0 // 0 // 0 // 17.507 // 0  
 PROST1000564// 0 // 0 // 0 // 0 // 0 // 9.315 // 0  
 PROST2000138// 0 // 0 // 0 // 0 // 0 // 0.300 // 0  
 25 PROST2000176// 0 // 0 // 0 // 0 // 0 // 55.365  
 PROST2000760// 0 // 0 // 0 // 0 // 0 // 9.719 // 0  
 PROST2001739// 0 // 0 // 0 // 76.613 // 0 // 0 // 0  
 PROST2002927// 0 // 0 // 0 // 62.033 // 0 // 0 // 0  
 PROST2003232// 0 // 59.533 // 0 // 7.907 // 0 // 0 // 0  
 30 PROST2003517// 0 // 0 // 0 // 15.255 // 0 // 9.121 // 0  
 PROST2004095// 0 // 0 // 0 // 0 // 0 // 3.243 // 0  
 PROST2006536// 0 // 0 // 0 // 0 // 0 // 7.688 // 0  
 PROST2006737// 0 // 0 // 0 // 14.044 // 0 // 0 // 0  
 PROST2007612// 23.293 // 0 // 0 // 0 // 0 // 11.064 // 0  
 35 PROST2008489// 0 // 0 // 0 // 3.753 // 0 // 4.488 // 0  
 PROST2008770// 0 // 0 // 0 // 4.520 // 0 // 0 // 0

|    |                |  |
|----|----------------|--|
|    | PROST2012007// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 7.864 // 0         |
|    | PROST2015710// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 42.668 // 0        |
|    | PROST2017203// | 0 // 0 // 0 // 0 // 7.524 // 0 // 0 // 0 // 0              |
|    | PROST2017692// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 2.553 // 0         |
| 5  | PUAEN1000057// | 0 // 0 // 0 // 0 // 11.896 // 0 // 0 // 0 // 0             |
|    | PUAEN1000065// | 0 // 0 // 0 // 0 // 11.643 // 0 // 0 // 0 // 0             |
|    | PUAEN1000161// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 19.985 // 0        |
|    | PUAEN1000322// | 9.325 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 4.429 // 0     |
|    | PUAEN2000374// | 2.335 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 1.109 // 0     |
| 10 | PUAEN2000497// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 8.932 // 0         |
|    | PUAEN2000535// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 2.786 // 0         |
|    | PUAEN2001882// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 38.043 // 0        |
|    | PUAEN2007044// | 0 // 0 // 0 // 0 // 8.305 // 0 // 0 // 0 // 0              |
|    | SALGL1000157// | 0 // 0 // 0 // 0 // 1.507 // 0 // 0 // 0 // 0              |
| 15 | SKMUS1000138// | 0 // 0 // 0 // 56.007 // 0 // 0 // 0 // 0 // 0             |
|    | SKMUS2000020// | 0 // 0 // 0 // 0 // 21.341 // 0 // 0 // 0 // 0             |
|    | SKMUS2000780// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 32.962 // 0        |
|    | SKMUS2000931// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 0 // 3.771 // 0         |
|    | SKMUS2000933// | 0 // 0 // 0 // 0 // 35.951 // 0 // 0 // 0 // 0             |
| 20 | SKMUS2001454// | 0 // 29.449 // 0 // 0 // 0 // 0 // 0 // 0 // 1.169 // 0    |
|    | SKNMC1000137// | 0 // 0 // 0 // 0 // 24.569 // 0 // 0 // 0 // 0             |
|    | SKNMC2000097// | 6.502 // 38.890 // 0 // 0 // 2.583 // 0 // 0 // 3.088 // 0 |
|    | SKNMC2000635// | 0 // 0 // 0 // 0 // 2.079 // 0 // 0 // 5.593 // 0          |
|    | SKNMC2000649// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 6.322 // 0              |
| 25 | SKNMC2000698// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 7.156 // 0              |
|    | SKNMC2000877// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 8.211 // 0              |
|    | SKNMC2001324// | 0 // 0 // 0 // 0 // 37.417 // 0 // 0 // 0 // 0             |
|    | SKNMC2001503// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 10.744 // 0             |
|    | SKNSH1000101// | 0 // 56.047 // 0 // 0 // 0 // 0 // 0 // 0 // 0             |
| 30 | SKNSH2000319// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 24.846 // 0             |
|    | SKNSH2001875// | 0 // 0 // 0 // 0 // 37.625 // 0 // 0 // 0 // 0             |
|    | SKNSH2002325// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 13.226 // 0             |
|    | SKNSH2002768// | 0 // 0 // 0 // 0 // 13.719 // 0 // 0 // 8.203 // 0         |
|    | SKNSH2008940// | 0 // 0 // 0 // 0 // 0 // 0 // 0 // 6.644 // 0              |
| 35 | SMINT1000117// | 0 // 0 // 0 // 0 // 7.621 // 0 // 0 // 0 // 0              |
|    | SMINT2000441// | 0 // 0 // 0 // 0 // 2.615 // 0 // 0 // 0 // 0              |

SMINT2000468// 0 // 0 // 0 // 0 // 0 // 15.854 // 0  
 SMINT2000602// 0 // 0 // 53.428 // 0 // 0 // 0 // 0  
 SMINT2000659// 0 // 0 // 0 // 1.610 // 0 // 0 // 0  
 SMINT2002976// 0 // 0 // 0 // 30.224 // 0 // 0 // 0  
 5 SMINT2003074// 9.999 // 0 // 0 // 7.943 // 0 // 0 // 0  
 SMINT2003169// 0 // 0 // 0 // 8.176 // 0 // 1.630 // 0  
 SMINT2003340// 0 // 0 // 0 // 17.024 // 0 // 0 // 0  
 SMINT2004023// 0 // 0 // 0 // 8.837 // 0 // 0 // 0  
 SMINT2004144// 0 // 0 // 0 // 0 // 0 // 0 // 9.901  
 10 SMINT2004872// 0 // 0 // 0 // 24.508 // 0 // 0 // 0  
 SMINT2005368// 0 // 0 // 0 // 6.805 // 0 // 4.069 // 0  
 SMINT2005688// 0 // 0 // 0 // 28.923 // 0 // 0 // 0  
 SMINT2008960// 4.990 // 0 // 0 // 3.964 // 0 // 0 // 0  
 SMINT2011567// 0 // 0 // 0 // 0 // 0 // 32.872 // 0  
 15 SPLEN1000106// 0 // 0 // 0 // 0 // 0 // 8.064 // 0  
 SPLEN1000116// 0 // 0 // 0 // 5.735 // 0 // 1.715 // 0  
 SPLEN2000210// 0 // 0 // 0 // 76.909 // 0 // 0 // 0  
 SPLEN2000255// 0 // 0 // 0 // 8.899 // 0 // 0 // 0  
 SPLEN2000310// 0 // 0 // 0 // 76.909 // 0 // 0 // 0  
 20 SPLEN2000348// 0 // 0 // 0 // 16.209 // 0 // 0 // 0  
 SPLEN2000414// 0 // 0 // 0 // 76.909 // 0 // 0 // 0  
 SPLEN2000505// 0 // 0 // 0 // 2.442 // 0 // 0 // 0  
 SPLEN2000874// 0 // 0 // 47.377 // 0 // 0 // 0 // 10.632  
 SPLEN2002477// 0 // 0 // 0 // 9.415 // 0 // 0 // 0  
 25 SPLEN2004555// 0 // 0 // 0 // 0 // 0 // 3.688 // 0  
 SPLEN2006122// 0 // 0 // 0 // 0 // 0 // 2.918 // 0  
 SPLEN2006133// 0 // 0 // 0 // 5.497 // 0 // 0 // 0  
 SPLEN2006374// 0 // 0 // 0 // 17.614 // 0 // 0 // 0  
 SPLEN2008496// 0 // 0 // 0 // 0 // 0 // 26.824 // 0  
 30 SPLEN2009512// 0 // 0 // 0 // 0 // 0 // 57.379 // 0  
 SPLEN2010195// 0 // 0 // 0 // 0 // 34.507 // 0 // 0  
 SPLEN2015310// 4.181 // 50.011 // 0 // 0 // 0 // 0 // 0  
 SPLEN2017620// 0 // 0 // 0 // 0 // 0 // 53.276 // 0  
 SPLEN2017918// 0 // 0 // 0 // 0 // 0 // 3.159 // 0  
 35 SPLEN2019405// 0 // 0 // 0 // 8.298 // 0 // 0 // 0  
 SPLEN2019446// 0 // 0 // 0 // 60.294 // 0 // 0 // 0

SPLEN2019774// 0 // 0 // 0 // 51.478 // 0 // 0 // 0  
 SPLEN2031424// 0 // 0 // 0 // 44.123 // 0 // 0 // 0  
 SPLEN2031547// 0 // 0 // 0 // 0 // 0 // 5.455 // 0  
 SPLEN2032157// 0 // 0 // 0 // 33.110 // 0 // 0 // 0  
 5 SPLEN2032356// 0 // 0 // 0 // 0 // 0 // 66.573 // 0  
 SPLEN2039379// 0 // 0 // 0 // 16.781 // 0 // 0 // 0  
 SPLEN2042535// 0 // 0 // 0 // 0 // 0 // 24.667 // 0  
 STOMA1000047// 0 // 0 // 0 // 18.360 // 0 // 0 // 0  
 STOMA2006780// 0 // 0 // 0 // 0 // 0 // 30.095 // 0  
 10 SYN OV2001144// 0 // 0 // 0 // 0 // 0 // 4.900 // 0  
 SYN OV2001239// 0 // 0 // 0 // 5.454 // 0 // 0 // 0  
 SYN OV2001374// 0 // 0 // 0 // 10.613 // 0 // 0 // 0  
 SYN OV2009172// 0 // 45.405 // 0 // 3.015 // 0 // 0 // 0  
 TBAES2009387// 0 // 0 // 0 // 3.097 // 0 // 0 // 0  
 15 TESTI1000101// 0 // 0 // 0 // 0 // 0 // 29.680 // 0  
 TESTI2001099// 0 // 0 // 0 // 0 // 0 // 1.698 // 0  
 TESTI2001153// 0 // 0 // 0 // 2.307 // 0 // 0 // 0  
 TESTI2001269// 0 // 0 // 0 // 0 // 0 // 5.674 // 0  
 TESTI2001829// 0 // 0 // 0 // 4.920 // 0 // 0 // 0  
 20 TESTI2002149// 0 // 0 // 0 // 0 // 0 // 5.795 // 0  
 TESTI2003071// 0 // 0 // 0 // 0 // 0 // 12.088 // 0  
 TESTI2004031// 2.924 // 0 // 0 // 2.323 // 0 // 2.778 // 0  
 TESTI2004737// 0 // 0 // 0 // 10.264 // 0 // 0 // 0  
 TESTI2006051// 0 // 0 // 41.159 // 0 // 0 // 0 // 0  
 25 TESTI2006588// 0 // 0 // 0 // 6.274 // 0 // 0 // 0  
 TESTI2006872// 0 // 0 // 0 // 0 // 0 // 19.038 // 0  
 TESTI2007311// 0 // 0 // 0 // 0 // 0 // 13.329 // 0  
 TESTI2007998// 0 // 0 // 0 // 0 // 0 // 5.478 // 0  
 TESTI2008240// 1.824 // 0 // 0 // 5.796 // 0 // 1.733 // 0  
 30 TESTI2009577// 0 // 0 // 0 // 0 // 0 // 6.123 // 0  
 TESTI2009987// 0 // 0 // 0 // 0 // 0 // 17.673 // 0  
 TESTI2012778// 2.696 // 0 // 0 // 0 // 0 // 1.920 // 0  
 TESTI2013295// 0 // 0 // 0 // 0 // 0 // 9.228 // 0  
 TESTI2015213// 3.744 // 0 // 0 // 0 // 0 // 1.778 // 0  
 35 TESTI2017954// 0 // 0 // 0 // 0 // 0 // 2.295 // 0  
 TESTI2025422// 0 // 0 // 0 // 28.764 // 0 // 0 // 0

TESTI2026525// 0 // 0 // 0 // 0 // 0 // 0 // 15.074 // 0  
 TESTI2026647// 0 // 0 // 0 // 0 // 68.465 // 0 // 0 // 0  
 TESTI2027271// 0 // 0 // 0 // 0 // 30.596 // 0 // 0 // 0  
 TESTI2033441// 0 // 0 // 0 // 0 // 6.358 // 0 // 0 // 0  
 5 TESTI2046456// 0 // 0 // 0 // 0 // 0 // 0 // 3.207 // 0  
 TESTI4002799// 0 // 0 // 0 // 0 // 0 // 0 // 1.530 // 0  
 TESTI4013441// 0 // 0 // 0 // 0 // 0.909 // 0 // 2.174 // 0  
 TESTI4037156// 0 // 0 // 0 // 0 // 0 // 0 // 1.917 // 0  
 TESTI4043140// 0 // 0 // 0 // 0 // 16.066 // 0 // 19.213 // 0  
 10 THYMU1000002// 0 // 0 // 0 // 0 // 0 // 0 // 2.051 // 0  
 THYMU1000016// 0 // 0 // 0 // 0 // 0 // 0 // 1.339 // 0  
 THYMU1000374// 0 // 0 // 0 // 0 // 8.679 // 0 // 0 // 0  
 THYMU1000428// 0 // 49.596 // 0 // 6.587 // 0 // 0 // 0  
 THYMU2000382// 0 // 0 // 0 // 0 // 0 // 0 // 4.200 // 0  
 15 THYMU2000436// 0 // 0 // 0 // 0 // 5.339 // 0 // 0 // 0  
 THYMU2002023// 0 // 0 // 0 // 0 // 77.651 // 0 // 0 // 0  
 THYMU2002583// 0 // 0 // 0 // 0 // 0 // 0 // 1.796 // 0  
 THYMU2003419// 0 // 0 // 0 // 0 // 2.910 // 0 // 0 // 0  
 THYMU2003440// 0 // 0 // 0 // 0 // 0 // 0 // 80.601 // 0  
 20 THYMU2003542// 0 // 0 // 0 // 0 // 12.522 // 0 // 0 // 0  
 THYMU2003891// 0 // 25.462 // 0 // 0 // 0 // 0 // 0 // 0  
 THYMU2004344// 0 // 0 // 0 // 0 // 7.402 // 0 // 0 // 0  
 THYMU2005546// 0 // 0 // 0 // 0 // 0 // 48.649 // 1.895 // 0  
 THYMU2009658// 2.555 // 30.564 // 0 // 4.059 // 0 // 1.214 // 0  
 25 THYMU2010161// 0 // 0 // 0 // 0 // 87.420 // 0 // 0 // 0  
 THYMU2013136// 0 // 0 // 0 // 0 // 0 // 0 // 2.834 // 0  
 THYMU2013916// 0 // 0 // 0 // 0 // 0 // 0 // 3.843 // 0  
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Genes whose expression levels were negligibly low in each of the above-described libraries are shown with their clone names below.

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